

Growing Together



Price Schedule

Effective 10th July, 2020

Low Voltage Components



CX Partner
Program

An IEC 61439
Design Verified Panel

www.cselectric.co.in

List Price

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List Price

Power Distribution Components

General Terms & Conditions

Prices are subject to change without any prior notice and will be applicable as prevailing at the time of dispatch. Further prices are ex-works basis.

- This Price List supercedes all previous Price Lists.
- The List Prices (LP) mentioned are exclusive of all taxes.
- Maximum Retail Price (MRP) mentioned are maximum recommended selling prices inclusive of GST.
- All Prices are in Indian Rupees.

Warranty

All our listed products carry a warranty, against manufacturing defects for a period of 12 months from the date of invoicing subject to it's usages in normal recommended operating conditions. The company liability shall be limited to exchange or repair of the product, at its discretion, provided that such defective products are returned to billing address with all necessary documents.

CENTRAL CUSTOMER CARE (CCC)

Single stop Customer Support for all service needs, please contact:

Toll Free Number: 1800 572 2012

E-mail: customercare@cselectric.co.in

POR - Price on request

Products have been classified as Stockable & Non Stockable items.

Non Stockable items has been marked as 

HSN Code denoted as below:

[HSN Code 8536] GST@18%*

[HSN Code 8537] GST@18%*

[HSN Code 8538] GST@18%*

*Subject to change as per Government of India notification

Power Distribution Components



Air Circuit Breakers ■ Moulded Case Circuit Breakers
Switch Disconnector Fuses ■ Switch Disconnectors
Changeover & Bypass Switches
HRC Fuse Links, Fuse Bases & Fuse Holders

Efficient Partner in Power Distribution & Protection



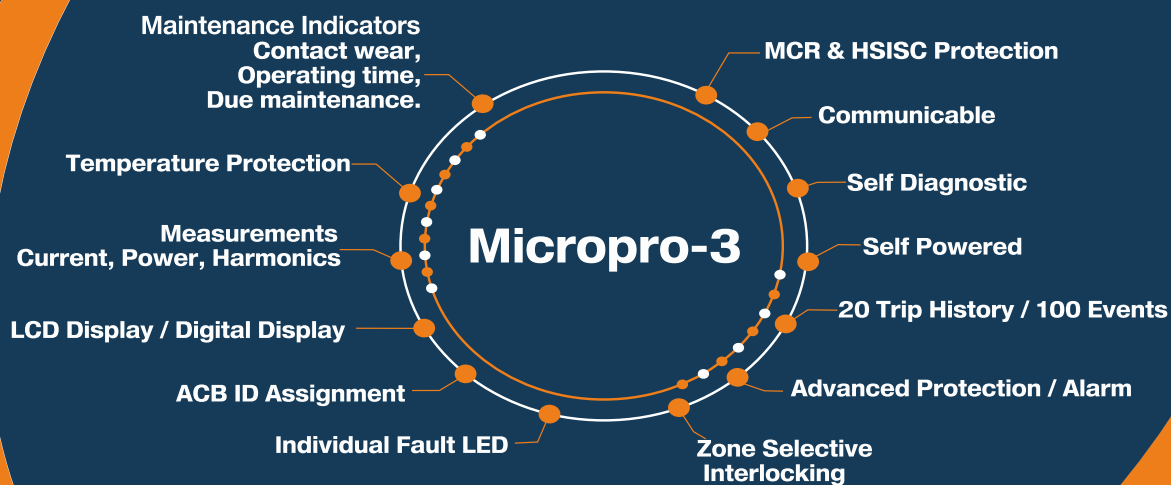
WiNmaster 3 Air Circuit Breaker

CE RoHS
Compliant

- Rated Operational Voltage up to 690V
- $I_{cu}=I_{cs}=I_{cw}$ (1sec)
- Truly Modular
- Universal Termination
- No deration upto 50°C
- Wider Terminal
- Line / Load Reversibility
- Complete range of accessories
- Intelligent Release family- Micropro-3



Quenching The Needs



INTELLIGENT RELEASE

Micropro
Series



- LSIG ; Neutral & Advance Protection
- MCR & HSISC Protection
- Thermal Memory for LT & ST
- LCD Display
- Self Diagnostics in Test Mode.
- Modbus Protocol, ZSI and Breaker Failure Protection
- Contact wear Indication, Total no of operations, & operating time
- ACB ID assignment
- Bar Representation for Input Current and Voltage on Home Screen.

Winmaster3 - Air Circuit Breakers

- Rated Operational Voltage up to 690V
- Icu = Ics = Icw (1sec)
- ACB with Universal Termination*
- Microprocessor release with Individual Fault Annunciation LEDs

Manual Fixed (MF)

- Microprocessor Release
- Aux Switch 6NO+6NC/ 4NO 4 NC
- 60 Nos SIC

Electrical Fixed (EF)

- Microprocessor Release
- Aux Switch 6NO + 6NC/ 4NO 4 NC
- Charging Motor-220V AC
- Shunt - 220V AC
- 60 Nos SIC

Manual Drawout (MF)

- Microprocessor Release
- Aux Switch 6NO + 6NC/ 4NO 4 NC
- 60 Nos SIC

Electrical Drawout (EDO)

- Microprocessor Release
- Aux Switch 6NO + 6NC/ 4NO 4 NC
- Charging Motor-220V AC
- Shunt - 220V AC
- Closing Coil - 220V AC
- 60 Nos SIC

3 Pole, Winmaster3 Air Circuit Breakers with Micropro3- 3.1 Release with LSING Protection

Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)			
			Manual Fixed	Manual Drawout	Electrical Fixed	Electrical Drawout
630A	65kA	WX306S3P*A(S)	POR	POR	POR	POR
800A		WX308S3P*A(S)				
1000A		WX310S3P*A(S)				
1250A		WX312S3P*A(S)				
1600A		WX316S3P*A(S)				
2000A		WX320S3P*A(S)				
2500A		WX325S3P*A(S)				
800A	80kA	WX308H3P*A(S)				
1000A		WX310H3P*A(S)				
1250A		WX312H3P*A(S)				
1600A		WX316H3P*A(S)				
2000A		WX320H3P*A(S)				
2500A		WX325H3P*A(S)				
3200A		WX332H3P*A(S)				
4000A		WX340H3P*A(S)				

4 Pole, Winmaster3 Air Circuit Breakers with Micropro3- 3.1 Release with LSING Protection

Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)			
			Manual Fixed	Manual Drawout	Electrical Fixed	Electrical Drawout
630A	65kA	WX306S4P*A(S)	POR	POR	POR	POR
800A		WX308S4P*A(S)				
1000A		WX310S4P*A(S)				
1250A		WX312S4P*A(S)				
1600A		WX316S4P*A(S)				
2000A		WX320S4P*A(S)				
2500A		WX325S4P*A(S)				
800A	80kA	WX308H4P*A(S)				
1000A		WX310H4P*A(S)				
1250A		WX312H4P*A(S)				
1600A		WX316H4P*A(S)				
2000A		WX320H4P*A(S)				
2500A		WX325H4P*A(S)				
3200A		WX332H4P*A(S)				
4000A		WX340H4P*A(S)				

MRP & Reference Code changes as per the release modification			Ordering Code	List Price (₹)
Without release ACB			WR	POR
MicroPro3 3.1 (LSING)			A	
MicroPro3 4.1 (LSING, LED Display, Current Measurement, Trip History)			B	
MicroPro3 5.1 (LSING, 2 LED Display, Current + Voltage + Power Measurement, Trip History,			C	
MicroPro3 7.1 (LSING + Advanced Protections, LCD Display, Current + Voltage + Power + Harmonics Measurement, Trip History, ZSI, Communication, Maintenance Indicator)			D	

NOTE: Breaking capacity @415V

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WiNmaster2

Breaker with intelligence

WiNmaster2 Power Circuit Breakers are a new generation of Air Circuit Breakers having modular construction to offer a truly global product platform meeting IEC, ANSI and UL standards.



Range
630A~2500A

Single frame
for
complete
range

Poles
3P & 4P

Versions
Fixed & Drawout
(Mechanical
& Electrical)

$I_{cs}=I_{cu}=I_{cw}$
(for 1 sec)
at 50kA

CE **RoHS**
Compliant

Intelligent releases

- Micropro2 3.1
- Micropro2 4.1
- Micropro2 7.1

Measurement

Trip
History

ZSI

Fault
LED retention

Short Circuit
Protection

Communication





Air Circuit Breaker

WiNmaster2 Air Circuit Breaker

630A-2500A

Features:

- LSING Protection
- Digital Display
- Communication through RS 485 Port
- True RMS Sensing
- Current, Voltage, Power Measurement with Maximeter
- Thermal Memory
- Trip History
- Fault Indication
- Zone Selectivity
- Harmonics



WiNmaster2 Breakers fitted with standard accessories, tabulated below, are included in the Prices mentioned in subsequent tables.

Manual Fixed (MF)	Electrical Fixed (EF)	Manual Drawout (MDO)	Electrical Drawout (EDO)
- Microprocessor Release - Auxiliary Switch 6NO+6NC - Main CTs - Terminal Type - Horizontal	- Microprocessor Release - Auxiliary Switch 6NO+6NC - Main CTs - AC/DC Charging Motor - Closing Coil - Shunt Trip - Terminal Type - Horizontal	- Microprocessor Release - Auxiliary Switch 6NO+6NC - Main CTs - Safety Shutter - 60 Way auxiliary isolating contacts - Terminal Type - Horizontal	- Microprocessor Release - Auxiliary Switch 6NO+6NC - Main CTs - Safety Shutter - 60 Way auxiliary isolating contacts - AC/DC Charging Motor - Closing Coil - Shunt Trip - Terminal Type - Horizontal

Air Circuit Breaker with Intelligent Release Micropro2-3.1

Fixed 3 Pole			[HSN Code: 8536]	
Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)	
			*MF	*EF
630	50kA	WX06N3P*A(S)	130060	174055
800	50kA	WX08N3P*A(S)	130060	174055
1000	50kA	WX10N3P*A(S)	136920	182725
1250	50kA	WX12N3P*A(S)	158905	205335
1600	50kA	WX16N3P*A(S)	178085	222985
2000	50kA	WX20N3P*A(S)	209155	253630
2500	50kA	WX25N3P*A(S)	234255	287940

Air Circuit Breaker with Intelligent Release Micropro2-3.1

Fixed 4 Pole			[HSN Code: 8536]	
Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)	
			*MF	*EF
630	50kA	WX06N4P*A(S)	163795	207030
800	50kA	WX08N4P*A(S)	163795	207030
1000	50kA	WX10N4P*A(S)	171045	214665
1250	50kA	WX12N4P*A(S)	200440	245340
1600	50kA	WX16N4P*A(S)	228000	272475
2000	50kA	WX20N4P*A(S)	273350	320880
2500	50kA	WX25N4P*A(S)	289750	336920

Drawout 3 Pole			[HSN Code: 8536]	
Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)	
			*MDO	*EDO
630	50kA	WX06N3P*A(S)	180945	220025
800	50kA	WX08N3P*A(S)	180945	220025
1000	50kA	WX10N3P*A(S)	188360	228830
1250	50kA	WX12N3P*A(S)	203835	249590
1600	50kA	WX16N3P*A(S)	233835	277425
2000	50kA	WX20N3P*A(S)	285800	331555
2500	50kA	WX25N3P*A(S)	350025	399085

Drawout 4 Pole			[HSN Code: 8536]	
Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)	
			*MDO	*EDO
630	50kA	WX06N4P*A(S)	214715	259535
800	50kA	WX08N4P*A(S)	214715	262005
1000	50kA	WX10N4P*A(S)	227015	272345
1250	50kA	WX12N4P*A(S)	241940	299555
1600	50kA	WX16N4P*A(S)	280040	325370
2000	50kA	WX20N4P*A(S)	344430	389330
2500	50kA	WX25N4P*A(S)	409290	452905

List Price & Reference Code changes for ACB with Neutral CT

For ACB with NCT add to the above price of 3 Pole ACB with MP2 3.1			ADD	6905
With NCT ordering Code will be	Existing Code		New Code	
	WX06N3PMFA(S)		WX06N3PNMFA(S)	
	WX06N3PNEFA(S)		WX06N3PNEFA(S)	
	WX06N3PNEDOA(S)		WX06N3PNEDOA(S)	
	WX06N3PNMDOA(S)		WX06N3PNMDOA(S)	

#Price Changes for ACB with high end release w.r.t MicroPro2 3.1 ACB			
Release	Description	List Price (₹)	Ordering Code
MicroPro2 3.1	LSIG	As mentioned above in Reference	A
Micropro2 4.1	LSING, Thermal Memory, Last Fault Trip History & current display	Add 4830	B
Micropro2 7.1	LSING, Earth Leakage Protection, Trip History, Over & under voltage/ Frequency, voltage imbalance, current imbalance, Reverse power, Phase Sequence, Leakage Alarm, Current imbalance Protection, Fault Indication, current, voltage and power display with maximeter feature with inbuilt communication	Add 36225	C

NOTES:

- 1) While ordering an ACB, the complete catalogue reference by replacing '*' with ACB type: MF-Manual Fixed, EF-Electrical Fixed, MDO-Manual Drawout, EDO-Electrical Drawout
- 2) In TP ACB, if earth fault facility required. Please add Price of neutral CT to ACB Price as mentioned above.
- 3) Other options of terminals are available on request.
- 4) #For ordering replace A with B or C, as per requirement.
- 5) All configurable products are non stockable.

WiNmaster2/3 Air Circuit Breaker Accessories

Main Accessories (Please specify ACB rating & type while placing order)

1. Under Voltage Trip Device [HSN Code: 8538]			
Sl. No.	Compatible with	Description	List Price (₹)
1.1	WM2/ WM3	Without Delay Common for 630A~4000A	6560
1.2	WM2/ WM3	With Delay Common for 630A~4000A	7180

2. Continuous rated Shunt Trip and Closing Coil [HSN Code: 8538]			
Sl. No.	Compatible with	Description	List Price (₹)
2.1	WM2/ WM3	Shunt Coil Common for 630A~4000A	3280
2.2	WM2/ WM3	Closing Coil Common for 630A~4000A	3280

3. Accessories [HSN Code: 8538]			
Sl. No.	Compatible with	Description	List Price (₹)
3.1	WM2/ WM3	Universal Charging Motor-Common for 630A-2500A (for 220VAC/DC)	29090
3.2	WM2/ WM3	Universal Charging Motor-Common for 630A-2500A (for 415VAC)	
3.3	WM2/ WM3	Universal Charging Motor-Common for 630A-2500A (for 110VAC/DC)	
3.4	WM3	Universal Charging Motor for Frame2, Common for 800A-4000A (for 220VAC/DC)	POR
3.5	WM3	Universal Charging Motor for Frame2, Common for 800A-4000A (for 415VAC)	
3.6	WM3	Universal Charging Motorfor Frame2, Common for 800A-4000A (for 11 0VAC/DC)	
3.7	WM2/ WM3	LIFTER	LIFTER (580x600)*
			LIFTER-SPL (690x570)*
3.8	WM2/ WM3	Mismatch Prevention Device	1300
3.9	WM2	Panel Door Lock (Drawout)	1870
3.10	WM2/ WM3	Mechanical interlock for interlocking 2 ACBs (Drawout)	30890
3.11	WM2/ WM3	Mechanical interlock for interlocking 2 ACBs (Fixed)	26390
3.12	WM2/ WM3	Key Lock (1 Lock + 1 Key)	5270
3.13	WM2/ WM3	Key Lock (3 Lock + 2 Key)	5520
3.14	WM2/ WM3	Key Lock (2 Lock + 1 Key)	4210
3.15	WM2/ WM3	Mechanical operation counter	2420
3.16	WM2/ WM3	Ready to close contact	1300
3.17	WM2/ WM3	Phase Barrier - 3 Pole (Drawout)	POR
3.18	WM2/ WM3	Phase Barrier - 4 Pole (Drawout)	
3.19	WM2/ WM3	Mechanical Interlock for 1 to 3 ACBs (DrawOut)	36960
3.20	WM2/ WM3	Mechanical Interlock for 1 to 3 ACBs (Fixed)	40000
3.21	WM2/ WM3	Panel Door Lock (Fixed)	POR
3.22	WM2/ WM3	Phase Barrier- 3Pole (Fixed)	
3.23	WM2/ WM3	Phase Barrier- 4Pole (Fixed)	
3.24	WM2/ WM3	Position Indication Switch	
3.25	WM2/ WM3	Auxiliary Switch	
3.26	WM2/ WM3	IP54 cover for Drawout ACB- Frame-1	
3.27	WM3	IP54 cover for Drawout ACB- Frame-2	
3.28	WM3	Panel Door Lock (Drawout)	

* in (mm)

**Options for Coil Voltage							
Description	AC Control Voltage			DC Control Voltage			
	110V	220-250V	380-440V	24V	48V	110V	220V
UVT	FA	MA	NA	-	-	FD	MD
SHUNT	FA	MA	NA	BD	ED	FD	MD
Closing Coil	FA	MA	NA	BD	ED	FD	MD

NOTES: All configurable products are non stockable.



CUSTOMER NAME		ORDER NO. & DATE		DELIVERY DATE	END USER / PANEL BUILDER NAME & PHONE NO.			
RATING OF ACB REQUIRED	☐ 630 A	☐ 1000 A	☐ 1600 A	☐ 2500 A	QTY. (NOS.)	Product Reference		
	☐ 800 A	☐ 1250 A	☐ 2000 A					
NO. OF POLES	☐ 3 POLE	☐ 3P+N	☐ 4 POLE	Breaking capacity				
MOUNTING	☐ FIXED ☐ DRAWOUT ☐ 60 WAY AUX. ISOLATING CONTACT ASSLY.							
OPERATION	☐ MANUAL						☐ ELECTRICAL	CLOSING COIL 110V AC 24V DC SHUNT TRIP COIL 110V AC 24V DC MOTOR 110V AC 110V DC 220~250V AC 48V DC 220V AC 220V DC 380~440V AC 110V DC 415V AC
RELEASES	MICROPROCESSOR RELEASE							
	☐ MicroPro2 3.1 ☐ MicroPro2 4.1 ☐ MicroPro2 7.1		UNLESS & OTHERWISE SPECIFIED, ALL SETTINGS OF RELEASES WOULD BE SET AT MINIMUM VALUES. MAIN CT RATING _____ A, SETTINGS : OVERLOAD _____ A, SHORT CIRCUIT _____ A, GROUND FAULT _____ A INSTANTANEOUS _____ A, NEUTRAL _____ A,					
ACCESSORIES	☐ AUX. SW 6 NO+6 NC ☐ AUX. SW 4 NO+4 NC ☐ DOOR INTERLOCK (AVAILABLE ONLY WITH DRAW OUT TYPE ACB) 110V AC 110V DC 220~250V AC 220V DC 380~440V AC ☐ MECHANICAL INTERLOCK (Cable Type) ☐ HORIZONTAL ☐ VERTICAL ☐ KEY INTERLOCK ☐ 1 ACB ☐ 2 ACBs ☐ 3 ACBs ☐ SPRING CHARGE IND. SWITCH (ONLY WITH ELECTRICAL ACB)							
SPECIAL REQUIREMENT/ ACCESSORIES (IF ANY)								
Notes : (1) Please refer catalogue / Price-List, for further details of Micropro Release. (2) Neutral CT is required alongwith Microprocessor Release having Ground-Fault Protection. This has to be mounted on Earth / Neutral Busbar of Panel.								

Air Circuit Breaker AH / AHA

RoHS
Compliant

Intelligent Protection Releases

The AH/ AHA series circuit breakers are robust circuit breakers complying to IEC 60947-2 & are equipped with unique 'Slow Close Operation of Contacts'.

Equipped with smart features of advance Micropro-V4*

- Condition Monitoring of ACB
 - Pre-Alert for preventive maintenance
 - Circuit Breaker Operation Time
 - I²t Accumulation
 - Over Current Counter
 - Short Circuit Counter
- Power & Current & Harmonic Measurement
- Individual Fault Annunciation
- ZSI
- 100 Event records
- Advance Protection
- SCADA compatibility - RS485 Port
- Data Uploading to PC / Laptop through USB port

*Prices available on request.





Air Circuit Breaker

Air Circuit Breaker AH / AHA

630A-6300A

(I) ACB with Intelligent Release MicroPro 3.1

Features:

■ LSIG Protection

■ True RMS Sensing

■ Fault Indication

For standard configuration, please refer AH / AHA ACB Order Form.



LT Air Circuit Breaker fitted with Intelligent Release MicroPro 3.1

Fixed 3 Pole [HSN Code: 8536]				
Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)	
			*MF	*EF
630	50kA	AHA06N3P*MP3.1(S)	110080	146560
800	50kA	AHA08N3P*MP3.1(S)	110080	146560
1000	50kA	AHA10N3P*MP3.1(S)	110720	151725
1250	50kA	AHA12N3P*MP3.1(S)	136520	175565
1600	50kA	AHA16N3P*MP3.1(S)	148620	190975
2000	50kA	AHA20N3P*MP3.1(S)	169690	230525
2500	50kA	AHA25N3P*MP3.1(S)	202510	260245
3200	65kA	AH30DCSMP3.1*(S)	306000	359000
4000	85kA	AH40DCSMP3.1*(S)	493000	537000

Fixed 4 Pole [HSN Code: 8536]				
Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)	
			*MF	*EF
630	50kA	AHA06N4P*MP3.1(S)	136080	177150
800	50kA	AHA08N4P*MP3.1(S)	136080	177150
1000	50kA	AHA10N4P*MP3.1(S)	140700	182605
1250	50kA	AHA12N4P*MP3.1(S)	180065	215820
1600	50kA	AHA16N4P*MP3.1(S)	194265	232085
2000	50kA	AHA20N4P*MP3.1(S)	228460	288475
2500	50kA	AHA25N4P*MP3.1(S)	270105	325505
3200	65kA	AH30D4CSMP3.1*(S)	406000	454000
4000	85kA	AH40D4CSMP3.1*(S)	588000	672000

Drawout 3 Pole [HSN Code: 8536]				
Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)	
			*MD	*ED
630	50kA	AHA06N3P*MP3.1(S)	162145	199065
800	50kA	AHA08N3P*MP3.1(S)	162145	199065
1000	50kA	AHA10N3P*MP3.1(S)	169780	206680
1250	50kA	AHA12N3P*MP3.1(S)	189160	219635
1600	50kA	AHA16N3P*MP3.1(S)	208465	256315
2000	50kA	AHA20N3P*MP3.1(S)	255370	298835
2500	50kA	AHA25N3P*MP3.1(S)	308495	343640
3200	65kA	AHA30S3P*MP3.1(S)	394410	432845
4000	65kA	AHA40S3P*MP3.1(S)	505155	514000
4000	85kA	AH40DCSMP3.1*(S)	521000	545000
5000	85kA	AH50CCSMP3.1*(S)	POR	POR
6300	100kA	AH60CCSMP3.1*(S)	POR	POR

Drawout 4 Pole [HSN Code: 8536]				
Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)	
			*MD	*ED
630	50kA	AHA06N4P*MP3.1(S)	204100	243905
800	50kA	AHA08N4P*MP3.1(S)	204100	243905
1000	50kA	AHA10N4P*MP3.1(S)	208645	252545
1250	50kA	AHA12N4P*MP3.1(S)	246140	269645
1600	50kA	AHA16N4P*MP3.1(S)	268280	304145
2000	50kA	AHA20N4P*MP3.1(S)	331725	360405
2500	50kA	AHA25N4P*MP3.1(S)	386105	428860
3200	65kA	AHA30S4P*MP3.1(S)	480840	520560
4000	65kA	AHA40S4P*MP3.1(S)	626190	645785
4000	85kA	AH40D4CSMP3.1*(S)	630000	662000
5000	85kA	AH50C4CSMP3.1*(S)	POR	POR
6300	100kA	AH60C4CSMP3.1*(S)	POR	POR

NOTES: All configurable products are non stockable.

Air Circuit Breaker AH / AHA

630A-6300A

(III) ACB with Thermal Magnetic Release

For standard configuration, please refer AH / AHA ACB Order Form.

LT Air Circuit Breaker fitted with Thermal Magnetic Release and Standard Accessories, as applicable.

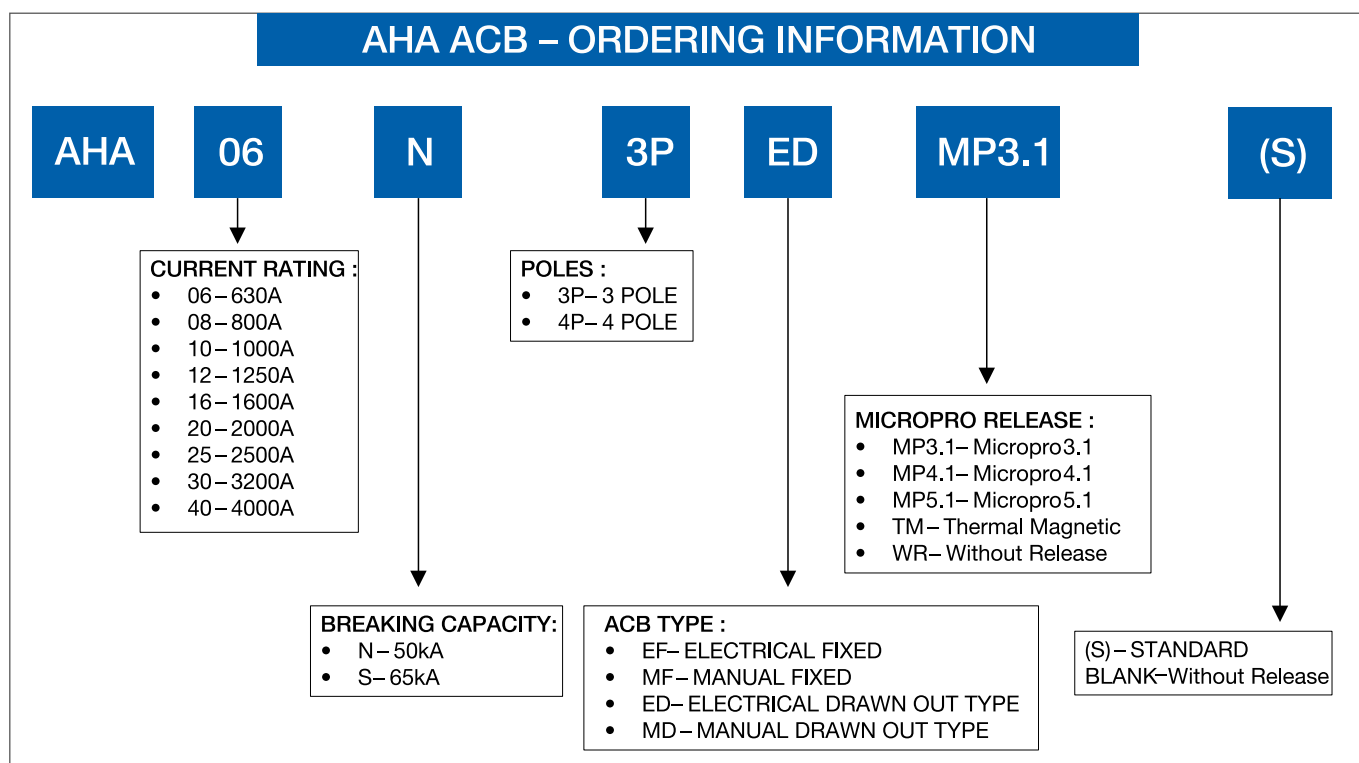
Fixed 3 Pole			[HSN Code: 8536]	
Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)	
			*MF	*EF
630	50kA	AHA06N3P*TM(S)	82930	118775
800	50kA	AHA08N3P*TM(S)	88855	131865
1000	50kA	AHA10N3P*TM(S)	90660	132650
1250	50kA	AHA12N3P*TM(S)	124120	161450
1600	50kA	AHA16N3P*TM(S)	128740	173290
2000	50kA	AHA20N3P*TM(S)	147880	206130
2500	50kA	AHA25N3P*TM(S)	165770	238395
3200	65kA	AH30DCSTM*(S)	277310	333260
4000	85kA	AH40DCSTM*(S)	429460	484680

Fixed 4 Pole			[HSN Code: 8536]	
Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)	
			*MF	*EF
630	50kA	AHA06N4P*TM(S)	111030	146985
800	50kA	AHA08N4P*TM(S)	117810	154165
1000	50kA	AHA10N4P*TM(S)	119875	160895
1250	50kA	AHA12N4P*TM(S)	154070	194380
1600	50kA	AHA16N4P*TM(S)	166855	212720
2000	50kA	AHA20N4P*TM(S)	202235	246710
2500	50kA	AHA25N4P*TM(S)	232460	282955
3200	65kA	AH30D4CSTM*(S)	346810	397750
4000	85kA	AH40D4CSTM*(S)	508660	589895

Drawout 3 Pole			[HSN Code: 8536]	
Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)	
			*MD	*ED
630	50kA	AHA06N3P*TM(S)	132380	175750
800	50kA	AHA08N3P*TM(S)	133825	181045
1000	50kA	AHA10N3P*TM(S)	141340	183325
1250	50kA	AHA12N3P*TM(S)	170490	206905
1600	50kA	AHA16N3P*TM(S)	131240	232145
2000	50kA	AHA20N3P*TM(S)	233030	267520
2500	50kA	AHA25N3P*TM(S)	278530	317910
3200	65kA	AHA30S3P*TM(S)	354215	391460
4000	65kA	AHA40S3P*TM(S)	469140	505685
4000	85kA	AH40DCSTM*(S)	492960	536615
5000	85kA	AH50CCSTM*(S)	POR	POR
6300	100kA	AH60CCSTM*(S)	POR	POR

Drawout 4 Pole			[HSN Code: 8536]	
Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)	
			*MD	*ED
630	50kA	AHA06N4P*TM(S)	166200	217075
800	50kA	AHA08N4P*TM(S)	172970	225365
1000	50kA	AHA10N4P*TM(S)	178655	228165
1250	50kA	AHA12N4P*TM(S)	218715	254745
1600	50kA	AHA16N4P*TM(S)	240275	276835
2000	50kA	AHA20N4P*TM(S)	301005	322370
2500	50kA	AHA25N4P*TM(S)	350630	389780
3200	65kA	AHA30S4P*TM(S)	441990	479975
4000	65kA	AHA40S4P*TM(S)	579790	612710
4000	85kA	AH40D4CSTM*(S)	594790	640840
5000	85kA	AH50C4CSTM*(S)	POR	POR
6300	100kA	AH60C4CSTM*(S)	POR	POR

NOTES: All configurable products are non stockable.



List Price & Reference changes as per the release modification	Ordering Code	List Price(₹)
MicroPro 4.1 (LSING, Display, Current Measurement, Trip History, ZSI, Communication) add to the price of ACB with MP3.1	ADD	12700
MicroPro5.1 (LSING, Display, Current Measurement, 16 Trip History, ZSI, Communication) add to the price of ACB with MP3.1	ADD	19910

NOTES:

- 1) In TP ACB if Earth Fault facility is required, add price of Neutral CTs from table no. 4.1 on page 19.
- 2) Drawout type ACB with vertical terminal (factory fitted only) is available in ratings 8D~16D/06N-20S (AHA)
- 3) Fixed type ACB with vertical terminal adapter option is available in rating 8D~16D/06N-20S (AHA). For further detail, please refer item No. 32 on page 21.
- 4) All configurable products are non stockable.

For ordering ACB without Release following price needs to be reduced as per the rating from the price of ACB with Thermal Magnetic Release.	Remarks	List Price(₹)
630A-1600A	Reduce	4825
2000A	Reduce	5000
2500A-3200A	Reduce	7845
4000A	Reduce	9410

Notes :

- In TP ACB if Earth Fault facility is required, add prices of Earth Fault Relay from item no. 2 on page 18 & item No. 4.2 on page 19
- Drawout type ACB with vertical terminal (factory fitted only) is available in ratings 6D~16D/08N-20S(AHA)

Air Circuit Breaker (B-Type)

630A-2000A

- Auxiliary Switch 1NO*
- Main CTs
- Shunt Trip

*Auxiliary Switch with other combination is also available. See item No. 6.1 & 6.2 only on page 20.



Manual Fixed, 3 Pole with Thermal Magnetic Release [HSN Code: 8536]			
Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)
			MF
630	50kA	AH06BCSTM*(S)	78300
800	50kA	AH08BCSTM*(S)	78700
1000	50kA	AH10BCSTM*(S)	79400
1250	50kA	AH12BCSTM*(S)	89800
1600	50kA	AH16BCSTM*(S)	108000
2000	50kA	AH20BCSTM*(S)	118800

Manual Fixed, 3 Pole with Intelligent Release MicroPro 3.1 [HSN Code: 8536]			
Rating (Amps)	Breaking Capacity Icu=Ics=Icw (1sec)	Reference	List Price (₹)
			MF
630	50kA	AH06BCSMP3.1*(S)	82400
800	50kA	AH08BCSMP3.1*(S)	85800
1000	50kA	AH10BCSMP3.1*(S)	91500
1250	50kA	AH12BCSMP3.1*(S)	117300
1600	50kA	AH16BCSMP3.1*(S)	133900
2000	50kA	AH20BCSMP3.1*(S)	146000

Main Accessories-AH / AHA (Please specify ACB rating & type while placing order) [HSN Code: 8538]			
Sl. No.	Description	Reference	List Price (₹)
1.0	Earth Fault Relay for 6D-60C / 06N-40S	CS-EFR	5570

2. Earth Fault Relay (for ACB with thermal release) [HSN Code: 8538]					
Sl. No.	EFR with NCT and Wiring Bunch for 3P Breaker			EFR with Wiring Bunch for 4P Breaker	
	Description	Reference	List Price (₹)	Reference	List Price (₹)
2.1	06D/06N	CS-EFR-06D3P	7390	CS-EFR-06D4P	5350
2.2	08D/08N	CS-EFR-08D3P		CS-EFR-08D4P	
2.3	10D/10N	CS-EFR-10D3P		CS-EFR-10D4P	
2.4	12D/12N	CS-EFR-12D3P		CS-EFR-12D4P	
2.5	16D/16N	CS-EFR-16D3P		CS-EFR-16D4P	
2.6	20N/20S	CS-EFR-20N3P	8590	CS-EFR-20N4P	5580
2.7	20D	CS-EFR-20D3P		CS-EFR-20D4P	
2.8	25D/25N	CS-EFR-25D3P		CS-EFR-25D4P	
2.9	30S	CS-EFR-30S3P	8590	CS-EFR-30S4P	6420
2.10	30D	CS-EFR-30D3P		CS-EFR-30D4P	
2.11	40S	CS-EFR-40S3P	11690	CS-EFR-40S4P	6420
2.12	40D	CS-EFR-40D3P		CS-EFR-40D4P	
2.13	50C	CS-EFR-50C3P	POR	CS-EFR-50C4P	POR
2.14	60C	CS-EFR-60C3P	POR	CS-EFR-60C4P	POR



3. FRP Safety Shutter Assembly [HSN Code: 8538]			
Sl. No.	Description	Reference	List Price (₹)
3.1	For 6D-16D / 06N-16N, 3 Pole	ASH-1	2400
	For 6D-16D / 06N-16N, 4 Pole	ASH-1 (4P)	3100
3.2	For 20N / 20S, 3 Pole	ASH-1-20N/S (3P)	2520
	For 20N / 20S, 4 Pole	ASH-1-20N/S (4P)	3220
3.3	For 20D-25D/30S, 3 Pole	ASH-2	2740
	For 20D-25D/30S, 4 Pole	ASH-2 (4P)	3570
3.4	For 30D/40S, 3 Pole	ASH-3	3740
	For 30D/40S, 4 Pole	ASH-3 (4P)	5340
3.5	For 40D, 3 Pole	ASH-4	4570
	For 40D, 4 Pole	ASH-4 (4P)	5980
3.6	For 50C / 60C, 3 Pole	ASH-5	POR
	For 50C / 60C, 4 Pole	ASH-5 (4P)	POR

NOTES: All configurable products are non stockable.



Main Accessories For "AH/AHA" ACB

(Please specify ACB rating & type while placing orders)

[HSN Code: 8538]

4.1 Single Phase Resin Cast CTs for "AH/AHA" ACB for MicroPro 3.1, 4.1 & 5.1 Release -1CT per pole is required. In TP ACB, one additional CT will be required if, Ground Fault Protection is selected.

Sl. No.	Type	Description	Phase CT	Neutral CT	List Price (₹)
4.1.1	-	100/0.2A	CS-WMCT-014	CS-ATBWM-010	2800
4.1.2	-	200/0.2A	CS-WMCT-02	CS-ATBWM-02	
4.1.3	-	250/0.2A	CS-WMCT-024	CS-ATBWM-024	
4.1.4	-	300/0.2A	CS-WMCT-034	CS-ATBWM-030	
4.1.5	-	400/0.2A	CS-WMCT-044	CS-ATBWM-040	
4.1.6	6D / 06N	630/0.2A	CS-WMCT-064	CS-ATBWM-060	
4.1.7	8D/08N	800/0.2A	CS-WMCT-084	CS-ATBWM-080	2950
4.1.8	10D/10N	1000/0.2A	CS-WMCT-104	CS-ATBWM-110	
4.1.9	12D / 12N	1250/0.2A	CS-WMCT-124	CS-ATBWM-120	
4.1.10	16D / 16N	1600/0.2A	CS-WMCT-164	CS-ATBWM-160	
4.1.11	20N/20S	2000/0.2A	CS-WMCT-220	CS-ATBWM-220	3940
4.1.12	20D	2000/0.2A	CS-ATBWM-220	CS-ATBWM-220	
4.1.13	25D / 25N	2500/0.2A	CS-ATBWM-225	CS-ATBWM-225	
4.1.14	30S	3200/0.2A	CS-ATBWM-2532	CS-ATBWM-332	4920
4.1.15	30D	3200/0.2A	CS-ATBWM-332	CS-ATBWM-332	
4.1.16	40S / 40D	4000/0.2A	CS-ATBWM-440	CS-ATBWM-440	7040
4.1.17	50C	5000/0.2A	CS-ATBWM-550	CS-ATBWM-554	POR
4.1.18	60C	6300/0.2A	CS-ATBWM-660	CS-ATBWM-664	



4.2 Single Phase Resin Cast CTs for "AH/AHA" ACB for Thermal release-1 CT per pole is required. In TP ACB, one additional CT will be required if, Ground Fault Protection is selected.

Sl. No.	Type	Description	Phase CT	Neutral CT	List Price (₹)
4.2.1		100/5A	CS-ATB-014	CS-ATB-010	2600
4.2.2		200/5A	CS-ATB-020	CS-ATB-020N	
4.2.2	-	250/5A	CS-ATB-024	CS-ATB-020	
4.2.4		300/5A	CS-ATB-034	CS-ATB-030	
4.2.5	-	400/5A	CS-ATB-044	CS-ATB-040	
4.2.6	6D / 06N	630/5A	CS-ATB-064	CS-ATB-060	
4.2.7	8D/08N	800/5A	CS-ATB-084	CS-ATB-080	2660
4.2.8	10D/10N	1000/5A	CS-ATB-104	CS-ATB-110	
4.2.9	12D / 12N	1250/5A	CS-ATB-134	CS-ATB-120	
4.2.10	16D / 16N	1600/5A	CS-ATB-164	CS-ATB-160	
4.2.11	20N/20S	2000/5A	CS-ATB-220	CS-ATB-220	3510
4.2.12	20D	2000/5A	CS-ATB-220	CS-ATB-220	
4.2.13	25D / 25N	2500/5A	CS-ATB-225	CS-ATB-225	3940
4.2.14	30S	3200/5A	CS-ATB-2532	CS-ATB-332	4570
4.2.15	30D	3200/5A	CS-ATB-332	CS-ATB-332	
4.2.16	40S / 40D	4000/5A	CS-ATB-440	CS-ATB-440	6540
4.2.17	50C	5000/5A	CS-ATB-554	CS-ATB-550	POR
4.2.18	60C	5000/5A	CS-ATB-664	CS-ATB-660	



5. Auxiliary Isolating Contact Assembly

Sl. No.	Description	Reference	List Price (₹)
5.1	24 way 6D-16D/06N-20S, 3P 6D-16D/06N-20S, 4P 20D-25D/25N-30S, 3P 20D-25D/25N-30S, 4P 30D-40D/40S, 3P 30D-40D/40S, 4P 50C-60C, 3P 50C-60C, 4P	Set of two contact block on ACB Side & four block on Cradle side CS-AIH-2-116 CS-AIH-2-116 (4P) CS-AIH-2-220 CS-AIH-2-220 (4P) CS-AIH-2-320 CS-AIH-2-320 (4P) CS-AIH-2-440 CS-AIH-2-440 (4P)	3490
5.2	36 way 6D-16D/06N-20S, 3P 6D-16D/06N-20S, 4P 20D-25D/25N-30S, 3P 20D-25D/25N-30S, 4P 30D-40D/40S, 3P 30D-40D/40S, 4P 50C-60C, 3P 50C-60C, 4P	Set of three contact block on ACB Side & six block on Cradle side CS-AIH-3-116 CS-AIH-3-116 (4P) CS-AIH-3-220 CS-AIH-3-220 (4P) CS-AIH-3-320 CS-AIH-3-320 (4P) CS-AIH-3-440 CS-AIH-3-440 (4P)	10700

NOTES: All configurable products are non stockable.

Main Accessories For "AH/AHA" ACB

(Please specify ACB rating & type while placing orders)



6. Auxiliary Switch [HSN Code: 8538]			
Sl. No.	Description	Reference	List Price (₹)
6.1	5 way (3NO+2NC)	6D-16D/06N-20S	1380
		20D-40D/25N-40S	
6.2	10 way (5NO+5NC)	6D-16D/08N-20S	2070
		20D-40D/25N-40S / 50C-60C	
6.3	14 way (7NO+7NC)	6D-16D/06N-20S	3390
		20D-40D/25N-40S / 50C-60C	



7. UVT Device [HSN Code: 8538]			
Sl. No.	Description	Reference	List Price (₹)
7.1	Compact UVT Coil 6D-16D/06N-20S	CS-AUH-V-A-**	4740
7.2	20D-40D/25N-40S / 50C-60C	CS-AUH-V-B-**	



8. Shunt Trip and Closing Coil [HSN Code: 8538]			
Sl. No.	Description	Reference	List Price (₹)
8.1	Shunt Trip 6D-16D/06N-20S	CS-AVH-S-116-**	2640
	20D-40D/25N-40S/50C-60C	CS-AVH-S-220-**	
8.2	Closing Coil 6D-16D/06N-20S	CS-AVH-C-116-**	2640
	20D-40D/25N-40S / 50C-60C	CS-AVH-C-220-**	

**Please specify voltage while ordering

**Options for Coils Voltage							
Description	AC Control Voltage			DC Control Voltage			
	100~130V	220~250V	380~440V	24V	48V	100~130V	220~250V
UVT	FA	MA	NA	-	-	FD	MD
SHUNT	FA	MA	NA	BD	ED	FD	MD
Closing Coil	FA	MA	NA	BD	ED	FD	MD



[HSN Code: 8538]

Sl. No.	Description	Suitable for ACB frame size / rating			
		6D-16D/ 06N-20S Reference	List Price (₹)	20D-40D/ 25S-40S / 50C-60C Reference	List Price (₹)
9	OCR (Fault) Alarm Switch (for fault indication in ACB with MP & TM release)	ALA-1	800	ALA-2	800
10	Trip Indication Switch (For both manual and Fault indication in ACB)	CS-TIS-1		CS-TIS-2	
11	Spring Charged Indication Switch	SCIS-M	1050	SCIS-M2	1050
12	Position Indication Switch (Right side)	ALB-4P-1	2610	ALB-IP-2	2610
13	Position Indication Switch (Left side)	ALB-FR-1-L	2610	ALB-FR-2-L	2610
14	Mechanical operation counter	ASC-1	2420	ASC-2	2420
15	Key Lock (One lock + One key)	AKI-116D	1830	AKI-2D	1830
16	Castle Key Lock-3 Pole	CKI-116 (3P)	5620	CKI-220 (3P)	5620
	Castle Key Lock-4 Pole	CKI-116 (4P)	5620	CKI-220 (4P)	5620
17	Key Interlock (Consisting of 3-Key Locks with 2 Keys (same No.) fitted on 3 ACBs)	AKI-1-1	4990	AKI-1-2	4990
18	Key Interlock (Consisting of 2-Key Locks with 1 Key (same No.) fitted on 2 ACBs)	AKI-2-1	3810	AKI-2-2	3810
19	Short Circuit Contact for Shunting Auxiliary Isolating Contacts when ACB withdrawn	SCC	450	SCC	450
20	Rectifier Unit input 240V AC / output 24V DC, used for Fault LED Retention	CS-ARO-1BMA	2610	CS-ARO-1BMA	2610
21	Mal Insertion Preventor	MIP-NPCIL	POR	MPI-2-NPCL	POR

NOTES: All configurable products are non stockable.



Air Circuit Breaker

Spares For "AH / AHA" ACB

(Please specify ACB rating & type while placing order for spares)

[HSN Code: 8538]

Sl. No.	Description	Reference	List Price (₹)
23	Power Supply Module	CS-SPSM-MICROPRO	9910
24	Battery Module for MicroPro 4.1 & 5.1 Release	CS-MPBU4.1.1	9910

Sl. No.	Description	Suitable for ACB frame size/rating					
		6D-16D/ 08N-20S (AHA) Reference		List Price (₹)	20D-25D / 25N-30S Reference		List Price (₹)
		3 Pole	4 Pole				
25	Mechanical Interlock (Fixed Vertical)	MIL-16D3P-VF	MIL-16D4P-VF	9200	MIL-20D3P-VF/4P	MIL-20D4P-VF	9570
26	Mechanical Interlock (Fixed Horizontal)	MIL-16D3P-HF	MIL-16D4P-HF		MIL-20D3P-HF/4P	MIL-20D4P-HF	
27	Mechanical Interlock (D/o Vertical)	MIL-16D3P-VDO	MIL-16D4P-VDO	POR	MIL-20D3P-VDO/4P	MIL-20D4P-VDO	POR
28	Mechanical Interlock (D/o Horizontal)	MIL-16D3P-HDO	MIL-16D4P-HDO	POR	MIL-20D3P-HDO/4P	MIL-20D4P-HDO	POR
Sl. No.	For Air Circuit Breaker				Reference		List Price (₹)
29	Lifter (for all sizes of ACBs)				LIFTER (580x600)*		121960
					LIFTER-SPL (690x570)*		134090
30	Door Interlock						
30.1	Door Interlock 6D-16D / 06N-20S (Right side)				DOOR-INT-116		2700
31	Door Interlock						
31.1	Door Interlock (20D-40D) / 25N-40S (Right side)				DOOR-INT-220		2700

Sl. No. 25, 26, 30 & 31 should be ordered with ACB & will come at factory fitted.

32. Vertical Terminal Adapter for AH/AHA Fixed type ACB					[HSN Code: 8538]
Sl. No.	Description	Reference	Qty. Required Per Pole*	List Price (₹)	
32.1	06N-10N	CUADPTR-VC(6D~8D)	1	4950	
32.2	10D-12D & 12N	CUADPTR-VC(10D~12D)	1	6090	
32.3	16D & 16N-20S	CUADPTR-VC(16D)	1	7300	
32.4	20D-25D & 25N	CUADPTR-VC(20D~25D)	1	16100	

33. Drawout Mould Base (Cradle Side)					[HSN Code: 8538]
For ACB Rating	Reference	Qty. Required Per Pole*	List Price (₹)		
6D-16D/08N-20S (AHA)	DRMOULD-20S	2	1590		
20D	DRMOULD-20D	2	1900		
25D/30S (AHA)	DRMOULD-25D	2	2230		
30D/40S (AHA)	DRMOULD-30D	1	4480		
40D	DRMOULD-40D	1	4640		
50C-60C	DRMOULD-60C	1	POR		

34. Arcing Contacts (Set of 1 No. Fixed 1 No. Moving)					[HSN Code: 8538]
For ACB Rating	Reference	Qty. Required Per Pole*	List Price (₹)		
6D-8D / 06N-10N	CS-ARCCONT-08D	1	5010		
10D-12D / 12N	CS-ARCCONT-12D	1	5100		
16D / 16N	CS-ARCCONT-16D	1	5460		
20N (Fixed ACB)	CS-ARCCONT-20N	1	5610		
20N / 20S (Drawout ACB)	CS-ARCCONT-20S	1	5860		
20D	CS-ARCCONT-20D	1	11640		
25D / 25N-30S	CS-ARCCONT-25D	1	11770		
30D/40S	CS-ARCCONT-30D	1	11730		
40D	CS-ARCCONT-40D	1	13960		
50C	CS-ARCCONT-50C	1	POR		
60C	CS-ARCCONT-60C	1	POR		

NOTES:

- 1) All configurable products are non stockable.
- 2) *M - Moving, F - Fixed

Spares For "AH/AHA" ACB

(Please specify ACB rating & type while placing order for spares)

35. Main Isolating Contacts (Jaw Contacts)			[HSN Code: 8538]
For ACB Rating	Reference	Qty. Required Per Pole	List Price (₹)*
06N-08N / 10N	CS-MIC-08D(50k)	2	9890
10D-12D / 12N	CS-MIC-12D	2	9890
16D / 16N	CS-MIC-16D	2	10330
20N / 20S	CS-MIC-20S	2	13060
20D	CS-MIC-20D	2	23650
25D / 25N-30S	CS-MIC-25D	2	25180
30D / 40S	CS-MIC-30D	2	40700
40D	CS-MIC-40D	2	48830
50C	CS-MIC-50C	2	POR
60C	CS-MIC-60C	2	POR

*Prices for 2 Nos.

36. Main Fixed Contacts (Upper Terminals)			[HSN Code: 8538]
For ACB Rating	Reference	Qty. Required Per Pole*	List Price (₹)
06N-10N	FIXCONT-08N	1	9240
10D-12D / 12N	FIXCONT-10D-12D	1	9540
16D / 16N	FIXCONT-16D	1	13270
20N(AHA)-Fixed type ACB	FIXCONT-20N	1	13570
20N(AHA)-20S Drawout ACB	FIXCONT-20S	1	13830
20D	FIXCONT-20D	1	14370
25D / 25N-30S	FIXCONT-25D	1	23810
30D/40S	FIXCONT-30D	1	56320
40D	FIXCONT-40D	1	57400
50C	FIXCONT-50C	1	POR
60C	FIXCONT-60C	1	POR

37. Lower Terminals with fitting plates			[HSN Code: 8538]
For ACB Rating	Reference	Qty. Required Per Pole*	List Price (₹)
6D-8D / 06N-10N (AHA)	LWR-TRNL-8D	1	6510
10D-12D / 12N (AHA)	LWR-TRNL-12D	1	7320
16D / 16N (AHA)	LWR-TRNL-16D	1	10160
20N (AHA) (Fixed ACB)	LWR-TRNL-20N	1	11800
20N(AHA) / 20S(AHA) (Drawout ACB)	LWR-TRNL-20S	1	11950
20D	LWR-TRNL-20C-20D	1	18850
25D / 25N-30S (AHA)	LWR-TRNL-25C-25D	1	22960
30D/40S (AHA)	LWR-TRNL-30C-30D	1	34360
40D	LWR-TRNL-40C-40D	1	60500
50C	LWR-TRNL-50C	1	POR
60C	LWR-TRNL-60C	1	POR

38. Cradle Terminal for Drawout AH/AHA ACB				[HSN Code: 8538]
For ACB Rating	Reference	Terminal Configuration	Qty. Required Per Pole*	List Price (₹)
6D-8D / 06N-10N	CS-CKTTML-08N	Horizontal	1	6000
	CS-CKTTML-08N(V)	Vertical	1	9110
10D-12D / 12N	CS-CKTTML-12D	Horizontal	1	8900
	CS-CKTTML-12D(V)	Vertical	1	13340
16D / 16N	CS-CKTTML-16D	Horizontal	1	14270
	CS-CKTTML-16D(V)	Vertical	1	18900
20N/20S	CS-CKTTML-20S	Horizontal	1	14270
	CS-CKTTML-20S(V)	Vertical	1	18900
20D	CS-CKTTML-20D	Horizontal	1	14270
	CS-CKTTML-20D(V)	Vertical	1	18900
25D / 25N, 25D / 25N-30S	CS-CKTTML-25D	Horizontal	1	20970
	CS-CKTTML-25D(V)	Vertical	1	41430
30D / 40S	CS-CKTTML-30D	Vertical	1	41510
40D	CS-CKTTML-40D	Vertical	1	52510
50C	CS-CKTTML-50C	Vertical	1	POR
60C	CS-CKTTML-60C	Vertical	1	POR

NOTES: All configurable products are non stockable.



Air Circuit Breaker

Spares For "AH/AHA" ACB

(Please specify ACB rating & type while placing order for spares)

39. Main Moving Contacts Assembly			[HSN Code: 8538]
For ACB Rating	Reference	Qty. Required Per Pole*	List Price (₹)
6D-8D	MOVMAIN-06D-08D	1	POR
06N-10N	MOVMAIN-08N	1	7010
10D-20D / 12N	MOVMAIN-10D-12D	1	7150
16D / 16N	MOVMAIN-16D	1	10390
20N (AHA)-(Fixed Type ACB)	MOVMAIN-20N	1	11550
20N (AHA)-20S (Drawout Type ACB)	MOVMAIN-20S	1	12810
20D	MOVMAIN-20D	1	13810
25D / 25N-30S	MOVMAIN-25D	1	18130
30D / 40S	MOVMAIN-30D	1	41650
40D	MOVMAIN-40D	1	55590
50C	MOVMAIN-50C	1	POR
60C	MOVMAIN-60C	1	POR

*** To arrive at total quantity per ACB, multiply by 3 or 4 depending upon number of poles in the ACB.



40. Complete Pole Unit (Common for 3 & 4 Pole ACBs)			[HSN Code: 8538]
Sl. No.	For Air Circuit Breaker	Reference	List Price (₹)
40.1	Single Pole unit for 08N-10N	CS-CONDUNIT-8N	20800
40.2	Single Pole unit for 10D / 12D & 12N	CS-CONDUNIT-12D	21710
40.3	Single Pole unit for 16D / 16N	CS-CONDUNIT-16D	26290
40.4	Single Pole unit for 20N (AHA)-F■	CS-CONDUNIT-20N	29520
40.5	Single Pole unit for 20N (AHA)-DO■/20S	CS-CONDUNIT-20S	32610
40.6	Single Pole Unit for 20D	CS-CONDUNIT-20D	39850
40.7	Single Pole Unit for 25D / 25N-30S	CS-CONDUNIT-25D	43210
40.8	Single Pole Unit for 30D/40S	CS-CONDUNIT-30D	86560
40.9	Single Pole Unit for 40D	CS-CONDUNIT-40D	103120
40.10	Single Pole Unit for 50C	CS-CONDUNIT-50C	POR
40.11	Single Pole Unit for 60C	CS-CONDUNIT-60C	POR



41. Arc Chutes			[HSN Code: 8538]
For ACB Rating	Reference	Qty. Required Per Pole*	List Price (₹)
6D-16D/06N-20N	CS-ARCCHT-06D-16D	1	3960
20S	CS-ARCCHT-20S	1	5120
20D	CS-ARCCHT-20D	1	5200
25D/30S	CS-ARCCHT-25D	1	5990
30D/40S	CS-ARCCHT-30D	1	12980
40D	CS-ARCCHT-40D	1	13910
50C	CS-ARCCHT-50C	1	POR
60C	CS-ARCCHT-60C	1	POR

*** To arrive at total quantity per ACB, multiply by 3 or 4 depending upon number of poles in the ACB.

42. Charging Motors (110V AC/DC, 220V AC/DC, 250V AC/DC)		[HSN Code: 8538]
For ACB Rating	Reference	List Price (₹)
6D-16D / 06N-20S (AHA)	CS-AMH-1	23360
20D-40D/30S-40S(AHA)	CS-AMH-2	30450



43. Control Relay for Charging Motor (110V AC/DC, 220V AC/DC)		[HSN Code: 8538]
For ACB Rating	Reference	List Price (₹)
6D-16D / 06N-20S (AHA)	CS-AMH-1-AS	3240
20D-40D / 30S-40S (AHA)	CS-AMH-2-AS	3800

NOTES: All configurable products are non stockable.

Spares For "AH/AHA" ACB

(Please specify ACB rating & type while placing order for spares)

43. Other Spares			[HSN Code: 8538]
Sl. No.	Description	Reference	List Price (₹)
43.1	Micro Switch for Motor cut off 6D-40D/06N-40S /50C-60C	MICROSW *	1180
43.2	Anti Pumping Relay 6D-16D/06N-20S, 3P 6D-16D/06N-20S, 4P	CS-ANTPUMPRLY-116** CS-ANTPUMPRLY-116 (4P)	4830
	20D-25D/30S, 3P 20D-25D/30S, 4P	CS-ANTPUMPRLY-220 ** CS-ANTPUMPRLY-220 (4P)	5650
	30D-40D/40S / 50C-60C, 3P 30D-40D/40S / 50C-60C, 3P	CS-ANTPUMPRLY-320** CS-ANTPUMPRLY-320 (4P)	6480
43.3	Manual Charging Handle 6D-16D/06N-20S	MCLHND-6D-16D	3830
43.4	Manual Charging Handle 20D-40D/25N-40S	MCLHND-20D-40D	4160
43.5	Drawout Handle 6D-16D/06N-20S	DRHND-6D-16D	3160
43.6	Drawout Handle 20D-40D/25N-40S	DRHND-20D-40D	3830
43.7	Magnet Hold Trigger 6D-16D/06N-20S, 3P 6D-16D/06N-20S, 4P	CS-MHT-16D	4160
		CS-MHT-16D-4P	4900
43.8	Magnet Hold Trigger 20D-25D / 25N-30S, 3P 20D-25D / 25N-30S, 4P	CS-MHT-20D-25D3P	5400
		CS-MHT-20D-25D4P	6150
43.9	Magnet Hold Trigger 30D-40D/40S (AHA), 3P 50C-60C 3P	CS-MHT-30D-3P	5570
		CS-MHT-40D-60C3P	
	Magnet Hold Trigger 30D-40D / 40S / 50C-60C, 4P	CS-MHT-30D-60C4P	6330
43.10	D/O Telescopic Rail (Left) 6D-16D / 06N-20S 20D-25D / 25N-30S 30D-40D / 40S	DRTLRAIL (L)-1	1510
		DRTLRAIL (L)-2	
		DRTLRAIL (L)-3	
43.11	D/O Telescopic Rail (Right) 6D-16D / 06N-20S 20D-25D / 25N-30S 30D-40D / 40S	DRTLRAIL (R)-1	1510
		DRTLRAIL (R)-2	
		DRTLRAIL (R)-3	

Note: *** Please specify ACB rating & type while ordering for spares.

**Options for Antipumping Relay					
	24/30V	48V	110V	220V	415V
AC	--	--	FA	MA	NA
DC	BD	ED	FD	MD	-

44. *Auxiliary Isolating Contact Blocks			[HSN Code: 8538]
Description	Reference	List Price (₹)	
Breaker & Cradle Side 12 Way	AIH-BC	5830	

NOTES:

- 1) All configurable products are non stockable.
- 2) *Auxiliary Isolating Contact Blocks has to be order together for Cradle & Breaker side.



AH / AHA ACB Order Form

Please fill separate sheet for each type of ACB . Tick ☒ the box in front of each appropriate item and fill in the blanks.

AH/AHA ACB ORDER FORM													
Customer Name		Order No & Date		Delivery Date		End User/Panel Builder Name & Phone no.		Qty. (NOS.)					
PRODUCT REFERENCE		AH ☐		AHA ☐									
RATING OF ACB REQUIRED	630A ☐		800A ☐		1000A ☐		1250A ☐		1600A ☐		2000A ☐		
	2500A ☐		3200A ☐		4000A ☐		5000A ☐		6300A ☐				
NO. OF POLES	3 POLE ☐		4 POLE ☐		BREAKING CAPACITY :		AH : D		C		(Only for 50C & 60C)		
							AHA : N		S				
		MF ☐		EF ☐		MDO ☐		EDO ☐					
STANDARD CONFIGURATION	With Microprocessor Release	Release ☐		Release ☐		Release ☐		Release ☐					
		Power Supply Module (ac/dc)		Power Supply Module (ac/dc)		Power Supply Module (ac/dc)		Power Supply Module (ac/dc)					
		Aux Switch 4NO + 4NC		Aux Switch 3NO + 4NC		Aux Switch 4NO + 4NC		Aux Switch 4NO + 4NC					
		Main CTs		Main CTs		Main CTs		Main CT s					
		Charging Motor		Charging Motor		Safety shutter		Charging Motor					
		Shunt Trip		Shunt Trip		36 Way Aux Isolating Contacts		Shunt Trip					
		Closing Coil		Closing Coil		Closing Coil		Closing Coil					
		Anti Pumping Relay		Anti Pumping Relay		Anti Pumping Relay		Anti Pumping Relay					
								Safety shutter					
								36 Way Aux Isolating Contacts					
	With Thermal Magnetic Release	MF ☐		EF ☐		MDO ☐		EDO ☐					
		Thermal Magnetic Release		Thermal Magnetic Release		Thermal Magnetic Release		Thermal Magnetic Release					
		Aux Switch 4NO + 4NC		Aux Switch 3NO + 4NC		Aux Switch 3NO + 3NC		Aux Switch 5NO + 6NC					
		Main CTs		Charging Motor		Main CTs		Main CT s					
		Shunt Trip		Main CTs		Shunt Trip		Safety shutter					
				Shunt Trip		Safety shutter		Charging Motor					
				Closing Coil		24 Way Aux Isolating Contacts		Closing Coil					
				Anti Pumping Relay				Shunt Trip					
								Anti Pumping Relay					
								36 Way Aux Isolating Contacts					
		VOLTAGE RATING	Motor ---->		110V ☐ AC ☐ DC ☐		220V ☐ AC ☐ DC ☐		Closing Coil -->		100~130V AC		220~250V AC
									24V DC		48V DC		
									110V DC		220V DC		
UVT ---->		100~130V AC		220~250V AC		380~440V AC		Shunt trip coil -->		100~130V AC		220~250V AC	
(W/O time delay)		110V DC		220V DC						24V DC		48V DC	
										110V DC		220V DC	
ACCESSORIES	Without Release ☐		CT Rating _____ A		Thermal Magnetic :		Earth Fault : Req. ☐ Not Req. ☐						
	MicroPro 3.1 ☐		Overload _____ A										
	MicroPro 4.1 ☐		Ground Fault _____ A										
	MicroPro 5.1 ☐		Short Circuit _____ A										
	Communication Module* (Modbus Protocol) ☐		Instantaneous _____ A										
	Battery Unit* ☐		Neutral _____ A										
Trip Ind. Switch ☐		Spring charge Ind. Switch ☐		Castle Key Interlock** ☐									
Position Ind. Switch ☐		Mech. Operation Counter ☐		Key Interlock : 2 ACB ☐		3 ACB ☐							
Key Lock** ☐		Door Interlock ☐											
OCR Alaram Switch ☐		Mechanical Interlock : Hor. ☐ Ver. ☐											
Special Requirements, If any													
NOTES:	(1) Neutral CT is required alongwith MicroPro Release having Ground-Fault Protection for 3P ACB, used for 3 phase 3 wire system. This has to be mounted on Earth / NeutralBusbar of Panel.												
	(2) 220V AC Shunt/Closing.Coil/Motor is provided as standard.												
	(3) Castle lock is not available for C-type Breaker.												
	** (Breaker will be fitted either with Key lock or with Castle key interlock)												
* (220V AC input is required)													

NOTE: For thermal magnetic EDO ACB with EFR, Aux Contact shall be 4NO+6NC

B-Type ACB Order Form

Please fill separate sheet for each type of ACB . Tick ☒ the box in front of each appropriate item and fill in the blanks.

B TYPE ORDER FORM									
Customer Name		Order No & Date		Delivery Date		End User/Panel Builder Name & Phone		Qty. (NOS.)	
PRODUCT REFERENCE									
RATING OF ACB REQUIRED	630A ☐ 800A ☐ 1000A ☐ 1250A ☐ 1600A ☐ 2000A ☐								
	NO. OF POLES 3 POLE ☐								
STANDARD CONFIGURATION	With Microprocessor Release	MF							
		Release							
		Power Supply Module (ac/dc)							
		Aux Switch 1NO							
		Main CTs							
	With Thermal Magnetic Release	MF							
		Thermal Magnetic Release							
		Aux Switch 1NO							
		Main CTs							
		Shunt Trip							
UVT ---->		100~130V AC	220~250V AC	380~440V AC	Shunt trip coil ----->		100~130V AC	220~250V AC	380~440V AC
(W/O time delay)		110V DC	220V DC				24V DC	48V DC	110V DC 220V DC
RELEASE	Without Release ☐		CT Rating _____ A						
	MicroPro 3.1 ☐		Overload _____ A						
	MicroPro 4.1 ☐		Ground Fault _____ A						
	MicroPro 5.1 ☐		Short Circuit _____ A						
			Instantaneous _____ A						
			Neutral _____ A						
			Thermal Magnetic : Earth Fault : Req'd. ☐ Not Req'd. ☐ CT Rating ☐ NCT Rating ☐ Setting of non-adj. Mag. Inst. Trip _____						
ACCESSORIES	Trip Ind. Switch ☐		Mech. Operation Counter ☐						
	Key Lock ☐								
	OCR Alaram Switch ☐								
Special Requirements, If any									
NOTES	(1) Neutral CT is required alongwith MicroPro Release having Ground-Fault Protection for 3P ACB, used for 3 phase 3 wire system. This has to be mounted on Earth / NeutralBusbar of Panel.								
	(2) 220V AC Shunt is provided as standard.								
	* (220V AC input is required)								

WiNbreak1

Moulded Case Circuit Breaker

- Complying to IEC 60947-2
- Unique 'Reserve Trip Assembly'
- Suitable for voltage up to 690V ac
- Suitable for Motor loads, Capacitor switching
- 100% Ics value ensuring high performance
- Total Selectivity
- Multiple trip units offering variety of choice for the user
- Available with a 'Single Pole' variant MCCB
- Inbuilt Current Measurement & last trip history
- Complete range of accessories

 **RoHS**
Compliant



WiNbreak1 MCCB

- Conforms to IS/IEC 60947-2
- Ics=100% Icu
- Range: 16A-400A, 3 & 4 Pole
- Breaking capacity: 25kA, 36kA, 50kA
- Positive Isolation
- Trip free mechanism
- Neutral with 100% rated current
- Bounce free contact structure
- Wide range of Internal & External Accessories
- SS Enclosure available
- Standard packing includes insulating phase barrier and hardware



FMU (Thermal Magnetic) Release • Adjustable Overload 80-100% • Fixed short circuit 10In						[HSN Code: 8536]
Size	Rated Current (Amps)	Breaking capacity Icu at 415V AC	3 Pole Reference	List Price (₹)	4 Pole Reference	List Price (₹)
Frame 1	16, 20, 25, 32, 40, 50	25kA	CSE1M125FMU3P-*	5900	CSE1M125FMU4P-*	7230
	16, 20, 25, 32, 40, 50	36kA	CSE1NN125FMU3P-*	7505	CSE1NN125FMU4P-*	9160

ATM (Thermal Magnetic) Release • Adjustable Overload 80-100% • Adjustable Short Circuit 5-10 In						[HSN Code: 8536]
Size	Rated Current (Amps)	Breaking capacity Icu at 415V AC	3 Pole Reference	List Price (₹)	4 Pole Reference	List Price (₹)
Frame 1	63, 80, 100	25kA	CSE1M125ATM3P-*	7130	CSE1M125ATM4P-*	8115
	125		CSE1M125ATM3P-*	7930	CSE1M125ATM4P-*	9470
Frame 2	160		CSE2M250ATM3P-*	11475	CSE2M250ATM4P-*	13880
	200		CSE2M250ATM3P-*	12970	CSE2M250ATM4P-*	15815
	250		CSE2M250ATM3P-*	16130	CSE2M250ATM4P-*	19435
Frame 3	320		CSE3M400ATM3P-*	24265	CSE3M400ATM4P-*	28350
	350		CSE3M400ATM3P-*	24265	CSE3M400ATM4P-*	28350
	400		CSE3M400ATM3P-*	24625	CSE3M400ATM4P-*	29920
Frame 1	63, 80, 100	36kA	CSE1NN125ATM3P-*	7580	CSE1NN125ATM4P-*	10040
	125		CSE1NN125ATM3P-*	9255	CSE1NN125ATM4P-*	10900
Frame 2	160		CSE2NN250ATM3P-*	12600	CSE2NN250ATM4P-*	16015
	200		CSE2NN250ATM3P-*	14560	CSE2NN250ATM4P-*	17095
	250		CSE2SX250ATM3P-*	18565	CSE2SX250ATM4P-*	22165
Frame 3	320		CSE3N400ATM3P-*	23965	CSE3N400ATM4P-*	28140
	350		CSE3N400ATM3P-*	24440	CSE3N400ATM4P-*	28650
	400		CSE3N400ATM3P-*	24755	CSE3N400ATM4P-*	30255
Frame 1	63, 80, 100	50kA	CSE1S125ATM3P-*	9990	CSE1S125ATM4P-*	13170
	125		CSE1S125ATM3P-*	10510	CSE1S125ATM4P-*	13170
Frame 2	160		CSE2S250ATM3P-*	14710	CSE2S250ATM4P-*	19845
	200		CSE2S250ATM3P-*	19990	CSE2S250ATM4P-*	25285
	250		CSE2S250ATM3P-*	19990	CSE2S250ATM4P-*	25285
Frame 3	320		CSE3S400ATM3P-*	25780	CSE3S400ATM4P-*	29805
	350		CSE3S400ATM3P-*	25780	CSE3S400ATM4P-*	29805
	400		CSE3S400ATM3P-*	26825	CSE3S400ATM4P-*	30750

NOTES :

- While Ordering, Replace "*" by Current Rating.
- For spreader terminals reference code & List Price, please refer page no. 32



WiNbreak1 MCCB

Microprocessor Release 'MicroPro WB'

- Conforms to IS/IEC 60947-2
- $I_{cs}=100\%I_{cu}$
- Range: 40A-250A, 3P & 4P
- Breaking capacity: 36kA & 50kA
- Suitable for isolation
- Adjustable over load from 0.4-1.0In
- Adjustable short circuit from 2-12Ir
- Inbuilt ground fault protection available 20% to 100% of In
- Adjustable neutral overload protection available: 50% to 100% of Ir
- Adjustable current imbalance protection available: (30%-70%) of Ir
- Provision of thermal memory: ON/OFF
- View last trip information
- LCD: Indication of measurement and information



ETM (with in-built Earth fault Protection) ● Adjustable Overload 40 - 100% ● Adjustable shortcircuit 2~12 Ir						[HSN Code: 8536]
Size	Release Range (A)	Breaking Capacity Icu at 415V AC	3 Pole - Reference	List Price (₹)	4 Pole - Reference	List Price (₹)
Frame 1	16-40	36kA	CSE1NN125ETM3P-40A	17375	CSE1NN125ETM4P-40A	20425
	25-63		CSE1NN125ETM3P-63A	17375	CSE1NN125ETM4P-63A	20425
	40-100		CSE1NN125ETM3P-100A	18405	CSE1NN125ETM4P-100A	21445
	50-125		CSE1NN125ETM3P-125A	19010	CSE1NN125ETM4P-125A	23385
Frame 2	63-160		CSE2NN250ETM3P-160A	21805	CSE2NN250ETM4P-160A	25630
	80-200		CSE2NN250ETM3P-200A	25905	CSE2NN250ETM4P-200A	31845
	100-250		CSE2SX250ETM3P-250A	26675	CSE2SX250ETM4P-250A	34020
Frame 3	160-400		CSE3N400ETM3P-400A	36790	CSE3N400ETM4P-400A	45885
ETM (with in-built Earth fault Protection) ● Adjustable Overload 40-100% ● Adjustable shortcircuit 2-12 Ir ● Ics=100%Icu						
Size	Release Range (A)	Breaking Capacity Icu at 415V AC	3 Pole - Reference	List Price (₹)	4 Pole - Reference	List Price (₹)
Frame 1	16-40	50kA	CSE1S125ETM3P-40A	19235	CSE1S125ETM4P-40A	21470
	25-63		CSE1S125ETM3P-63A	19235	CSE1S125ETM4P-63A	21470
	40-100		CSE1S125ETM3P-100A	19235	CSE1S125ETM4P-100A	21470
	50-125		CSE1S125ETM3P-125A	19680	CSE1S125ETM4P-125A	25855
Frame 2	63-160		CSE2S250ETM3P-160A	24500	CSE2S250ETM4P-160A	30390
	80-200		CSE2S250ETM3P-200A	25745	CSE2S250ETM4P-200A	32095
	100-250		CSE2S250ETM3P-250A	26375	CSE2S250ETM4P-250A	38515
Frame 3	160-400		CSE3S400ETM3P-400A	40440	CSE3S400ETM4P-400A	51650

NOTE:

- While ordering, Replace "*" with Current rating
- For spreader terminals reference code & List Price, please refer page no. 32
- For 3 Pole ETM (Microprocessor) MCCB one Neutral CT will be required, if ground fault protection is required. For reference & price please refer page 33.

WiNbreak1 MCCB - Frame 'S'

- Conforms to IS/IEC 60947-2
- Ics=100%Icu (for 10kA & 18kA)
- Range: 16A-125A
- Breaking capacity: 10kA, 18kA & 25kA
- Compact Size
- Quick free mechanism
- Precise settings
- Termination possibility for unprepared cables
- Flexibility for installation as Horizontal / Vertical
- Standard packing includes insulating phase barrier and hardware



FMU (Thermal Magnetic) Release • Adjustable Overload 80-100% • Fixed short circuit 10In*						
Size	Rating Range (A)	Breaking Capacity Icu at 415V AC	3 Pole - Reference	List Price (₹)	4 Pole - Reference	List Price (₹)
Frame 'S'	16, 20, 25, 32, 40, 50,	10kA	CSESK125FMU3P-*A	2540	CSESK125FMU4P-*A	2876
	63, 80, 100A		CSESK125FMU3P-*A	3064	CSESK125FMU4P-*A	4085
	125A		CSESK125FMU3P-*A	3333	CSESK125FMU4P-*A	4246
	16, 20, 25, 32, 40, 50,	18kA	CSESL125FMU3P-*A	3881	CSESL125FMU4P-*A	4854
	63, 80, 100A		CSESL125FMU3P-*A	3978	CSESL125FMU4P-*A	5268
	125A		CSESL125FMU3P-*A	4268	CSESL125FMU4P-*A	5423
	16, 20, 25, 32, 40, 50	25kA*	CSESMX125FMU3P-*A	4451	CSESMX125FMU4P-*A	5413
	63, 80, 100A		CSESMX125FMU3P-*A	4623	CSESMX125FMU4P-*A	5698
	125A		CSESMX125FMU3P-*A	4859	CSESMX125FMU4P-*A	5913

NOTES :

- While Ordering, Replace*** by Current Rating.
- * Ics=75%Icu
- For accessories please refer page No. 32
- Frame 'S' MCCB with box type terminal is also available on request.
- *From 63-125A



MCCB



WiNbreak1 MCCB

Single Pole

- Conforms to IS/IEC 60947-2
- Ics=100%Icu
- Range: 16A-160A
- Breaking capacity: 10kA, 18kA, 25kA & 36kA
- Standard packing includes Spreader terminals, insulating phase barrier & hardware

FTM (Thermal Magnetic) Release • Fixed Overload • Fixed short circuit				[HSN Code: 8536]
Size	Breaking Capacity Icu at 240V AC	Rating (A)	Reference	List Price (₹)
Frame 1	18kA	16, 20, 25, 32, 40, 50, 63#	CSE1K160FTM1P-*	1200
		80, 100	CSE1K160FTM1P-*	1260
		125	CSE1K160FTM1P-*	1440
		160	CSE1K160FTM1P-*	1640

NOTE:

- While Ordering, Replace "*" by Current Rating.
- Spreader Terminals are not included for MCCBs upto 63A.
- Also available in 10kA, 25kA & 36kA. For price, please contact nearest Branch Office.

MCCB for Motor Protection

- Confirms to Is/IEC 60947-2
- Ics=100% Icu
- Range 20A~400A
- Breaking Capacity -50kA
- Upto 50A-Fixed Magnetic setting - Upto 17In
- Adjustable Magnetic setting 6~12In for rating above 50A
- Positive Isolation
- Trip Free mechanism
- Standard packing includes phase barriers and hardware

FMTU (Fixed Magnetic) Release • MTU (Adjustable Magnetic) Release • Adjustable short circuit upto 6~12In				[HSN Code: 8536]
Size	Breaking Capacity Icu at 415V AC	Rating (A)	3 Pole - Reference	List Price (₹)
Frame-1	50kA	20	CSE1S125FMTU3P-20A	7080
		32	CSE1S125FMTU3P-32A	
		50	CSE1S125FMTU3P-50A	
		63	CSE1S125MTU3P-63A	7205
		100	CSE1S125MTU3P-100A	
		125	CSE1S125MTU3P-125A	
Frame-2	50kA	160	CSE2S250MTU3P-160A	11805
		200	CSE2S250MTU3P-200A	15285
		220	CSE2S250MTU3P-220A	19010
		250	CSE2S250MTU3P-250A	
Frame-3	50kA	320	CSE3S400MTU3P-320A	22615
		350	CSE3S400MTU3P-350A	
		400A	CSE3S400MTU3P-400A	

Accessories										[HSN Code: 8538]
Suitable for use on WB1 MCCBs	Shunt Trip (SHT)	List Price (₹)	Under Voltage Trip (UVT)	List Price (₹)	Auxiliary Switch (AX)	List Price (₹)	Alarm Switch (AL)	List Price (₹)	Combination Switch (AX+AL)	List Price (₹)
CSES	STW1-(...V)	1950	-	-	-	-	-	-	-	-
CSE1	STW1-(...V)	1950	UVTW1-(...V)	3370	AXW1-*	995	ALW1-*	995	XLW1-*	2410
CSE2							ALW1-2*	995	XLW1-2*	2410
CSE3	STW1-3(...V)	2880	UVTW1-3(...V)	3930	AXW1-3	1290	ALW1-3*	1290	XLW1-3*	2880

NOTE:

- Please replace "*" with L as MCCB Left hand side position & R as MCCB right hand position
- Maximum Possibilities for Internal Accessories
 - 3 Pole, MCCB with Thermal Release, Any two accessories can be fitted at one time
 - 4 Pole, MCCB with Thermal Release, Any Three accessories can be fitted at one time
 - 3 Pole MCCB with Microprocessor Release, Right hand seat is not available. Hence, one accessory can be fitted at one time
 - 4 Pole MCCB with Microprocessor Release, Any two accessories can be fitted at one time
 - Alarm & combination switch can be fitted in left hand seat only on CSE3-4P Microprocessor Release MCCB
 - UVT can be fitted only in left hand seat
- For AUX, AL & UVT please contact to nearest Branch Office.



Voltage Selection UVT & Shunt			
Size	AC	DC	AC / DC Common
UVT			
Frame 1 & 2	220V, 415V	24V, 48V, 110V, 220V	-
Frame 3	220V, 415V		-
Shunt			
Frame 1 & 2	220V, 415V	24V, 48V, 110V, 220V	-
Frame 3	220V, 415V		24V, 48V, 110V

Extended Rotary Handle

[HSN Code: 8538]

Suitable for use on WB1 MCCBs	Reference	List Price (₹)
CSES	EHW1-0T-125	1820
CSE1	EHW1-125	2015
CSE2	EHW1-250	2375
CSE3	EHW1-400	2845

Panel Door Mounted Key Lock for Extended Rotary Handle

[HSN Code: 8538]

Suitable for use on WB1 MCCBs	Reference Code	List Price (₹)
CSE1	EXTKLWB1-125AF-T1	2320
CSE2	EXTKLWB1-250AF-T1	2320
CSE3	EXTKLWB1-400AF-T1	2720

Mechanical Interlock

[HSN Code: 8538]

Suitable for use on WB1 MCCBs	Applied between two MCCBs			
	Reference 3 Pole	List Price (₹)	Reference 4 Pole	List Price (₹)
CSE1	MIW1-125-3P	2350	MIW1-125-4P	2920
CSE2	MIW1-250-3P	2570	MIW1-250-4P	3030

Locking Devices*

[HSN Code: 8538]

Suitable for use on MCCBs	Key Lock*		Padlocking	
	Reference	List Price (₹)	Reference	List Price (₹)
CSE1	KLW1-125	1320	PLW1-125	1370
CSE2	KLW1-250	1430	PLW1-250	1530

* Factory fitted only

Spreader Terminals for WB1 MCCB

[HSN Code: 8538]

Suitable for use on MCCBs		Current Rating (A)	Reference	List Price (₹)	MOQ
CSES	3 Pole	16 , 20, 25, 32, 40, 50, 63, 80, 90, 100, 125	CSET0033	140	Set of 3
	4 Pole		CSET0044	230	Set of 4
CSE1	3 Pole	15, 20, 32, 40, 50, 63	CSET1033	135	Set of 3
CSE1	3 Pole	80, 100, 125	CSET1033C	150	Set of 3
CSE1	4 Pole	15, 20, 32, 40, 50, 63	CSET1044	235	Set of 4
CSE1	4 Pole	80, 100, 125	CSET1044C	260	Set of 4
CSE2	3 Pole	160, 200, 250	CSET2033	360	Set of 3
CSE2	4 Pole	160, 200, 250	CSET2044	545	Set of 4
CSE3	3 Pole	320, 350, 400	CSET3033	1205	Set of 3
CSE3	4 Pole	320, 350, 400	CSET3044	1590	Set of 4





Earth Fault Relay (Built in CBCT) Suitable for 3 Phase 3 wire distribution network			[HSN Code: 8538]
Rating (Amps)	Earth Fault Relay Setting Range	Reference	List Price (₹)
32A	3.2~32A	EFR-CBCT125-AF-32	5425
40A	4~40A	EFR-CBCT125-AF-40	
63A	6.3~63A	EFR-CBCT125-AF-63	
80A	8~80A	EFR-CBCT125-AF-80	
100A	10~100A	EFR-CBCT125-AF-100	
125A	12.5~125A	EFR-CBCT125-AF-125	5915
200A	20~200A	EFR-CBCT250-AF-200	6460
250A	25~250A	EFR-CBCT250-AF-250	
400A	40~400A	EFR-CBCT400-AF-400	7470
630A	63~630A	EFR-CBCT630-AF-630	
800A	80~800A	EFR-CBCT800-AF-800	11810
1000A	100~1000A	EFR-CBCT1250-AF-1000	
1250A	125~1250A	EFR-CBCT1250-AF-1250	

Earth Fault Relay (with NCT) Suitable for 3 Phase 4 wire distribution network			[HSN Code: 8538]
Rating (Amps)	Earth Fault Relay Setting Range	Reference	List Price (₹)
40A	4~40A	EFR125-AF-40(N)	5030
100A	10~100A	EFR125-AF-100(N)	
125A	12.5~125A	EFR125-AF-125(N)	5470
200A	20~200A	EFR250-AF-200	
250A	25~250A	EFR250-AF-250	6105
400A	40~400A	EFR400-AF-400	
630A	63~630A	EFR630-AF-630	7015
800A	80~800A	EFR800-AF-800	
1000A	100~1000A	EFR1250-AF-1000	11585
1250A	125~1250A	EFR1250-AF-1250	

NCT Winbreak1 ETM (Microprocessor) 3 Pole MCCB if ground fault facility is required			[HSN Code: 8538]
Rating (Amps)	Description	Reference	List Price (₹)
40	40/0.1A	ETMNCT40A	1660
63	63/0.1A	ETMNCT63A	
80	80/0.1A	ETMNCT80A	
100	100/0.1A	ETMNCT100A	
125	125/0.1A	ETMNCT125A	
160	160/0.1A	ETMNCT160A	2370
200	200/0.1A	ETMNCT200A	
250	250/0.1A	ETMNCT250A	
400	400/0.1A	ETMNCT400A	3245



SS Enclosure for WB1 MCCB			[HSN Code: 8538]
Size	Suitable for WB1 MCCBs	Reference	List Price (₹)
Frame1	CSE1	CSE-ENCL-125-3P	1880
Frame1	CSE1	CSE-ENCL-125-4P	

NOTES:

- Reference Code is for Enclosure only (without MCCB)
- For Placing an order for MCCB along with Enclosure, please apply prefix E-before MCCB Reference Code. For Price, please contact nearest Branch Office.



**C&S Electric offers innovative, intelligent,
integrated and intuitive solution**

WiNbreak2

An Absolute solution for power distribution

Conforms to IS/IEC 60947-2

$I_{cs} = 100\% I_{cu}$

$I_{cw} = 25kA / 1s$

Range : 800A to 1600A, 3P & 4P

Breaking capacity : 50kA, 70kA & 150kA

$U_i : 1000V$

$U_{imp} : 8kV$

**DC MCCB suitable for DC application
upto 1000V DC**



N Type (Normal)



A Type (Ammeter)



P Type (Power Meter)



S Type (Supreme Meter)





WiNbreak2 MCCB (1600AF)

Features:

- LSIG Protection
- Thermal Memory
- Current, Voltage, Power, Energy, Frequency measurement
- Trip History
- Digital Display
- Fault recording
- Event Recording
- Communication
- Harmonics
- True RMS Sensing
- ZSI
- IDMTL Setting
- Self Power
- LED for Tripping Information
- RTC Timer
- Pre Trip Alarm

MCCB with Intelligent Release - N Type						[HSN Code: 8536]
Size	Release Range (A)	Breaking Capacity @ 415VAC	3 Pole Reference	List Price (₹)	4 Pole Reference	List Price (₹)
Frame 5	400-800	50kA	CS1000NNG5800A3P	POR	CS1000NNG5800A4P	POR
	500-1000		CS1000NNG51000A3P		CS1000NNG51000A4P	
	625-1250		CS1250NNG51250A3P		CS1250NNG51250A4P	
	800-1600		CS1600NNG51600A3P		CS1600NNG51600A4P	
	400-800	70kA	CS1000HNG5800A3P	POR	CS1000HNG5800A4P	POR
	500-1000		CS1000HNG51000A3P		CS1000HNG51000A4P	
	625-1250		CS1250HNG51250A3P		CS1250HNG51250A4P	
	800-1600		CS1600HNG51600A3P		CS1600HNG51600A4P	

List Price Changes for MCCB with high end release w.r.t "Intelligent release - N Type"			[HSN Code: 8536]
Release		List Price (₹)	
Intelligent release - A Type*	ADD	POR	
Intelligent release - P Type*	ADD		
Intelligent release - S Type*	ADD		

Note : Standard packing includes insulating phase barriers and Hardwares.

Internal Accessories									[HSN Code: 8538]	
WB2 MCCBs	Shunt Trip (SHT)	List Price (₹)	Under Voltage Trip (UVT)	List Price (₹)	Auxiliary Switch (AX)	List Price (₹)	Alarm Switch (AL)	List Price (₹)	Fault Alram Switch (FAL)*	List Price (₹)
CS1000-1600	SHT5-T(...V)	POR	UVT5-T(...V)	POR	AX5-T	POR	AL5-T	POR	FAL5-T	POR

Voltage Selection UVT & Shunt				[HSN Code: 8538]
Size	AC	DC	AC / DC Common	
UVT				
Frame 5	48V, 380~480V	24~30V, 48~60V	100~130V, 200~250V	
Shunt				
Frame 5	48V, 380~480V	24~30V, 48~60V	100~130V, 200~250V	

WB2 MCCBs	Direct Rotary Handle	List Price (₹)	Direct Rotary Handle with Keylock	List Price (₹)	Extended Rotary Handle	List Price (₹)
CS1000-1600	DH5-S	POR	DHK5-S	POR	EH5-S	POR

Mechanical Interlock				[HSN Code: 8538]	
WB2 MCCBs	Applied between two MCCBs				
	3 Pole		4 Pole		
	Reference	List Price (₹)	Reference	List Price (₹)	
CS1000-1600	MIT53	POR	MIT54	POR	

Padlocking Device					[HSN Code: 8538]
WB2 MCCBs	Fixed Lock		Removable Lock		
	Reference	List Price (₹)	Reference	List Price (₹)	
CS1000-1600	PHL5	POR	PL5	POR	

NOTE : Above mentioned products are non stockable.

WiNbreak2 MCCB

- Conforms to IS/IEC 60947-2
- Ics = 100% Icu
- Range: 16A-1600A, 3P & 4P
- Breaking capacity: 50kA, 65kA, 70kA, 85kA & 150kA
- Positive Isolation
- Trip Free Mechanism
- Double contact structure
- Communication compatible
- No Line-load Bias
- Neutral with 100% rated current
- Tripping by pressure
- Current limiting
- Manual, Rotary or Motorized available
- Wide range of internal & external accessories
- Standard packing includes spreaders terminals, insulating phase barriers and hardware



FMU (Thermal Magnetic) Release • Adjustable Overload 80-100% • Fixed short circuit 10 In						[HSN Code: 8536]
Size	Rated Current (Amps)	Breaking capacity Icu at 415V AC	3 Pole Reference	List Price (₹)	4 Pole Reference	List Price (₹)
Frame 1	16, 20, 25, 32, 40, 50, 63	50kA	CD100NFMU*3P	10930	CD100NFMU*4P	13560
	80, 100		CD100NFMU*3P	11040	CD100NFMU*4P	13680
Frame 3	300, 400	65kA	CS400NFMU*3P	36350	CS400NFMU*4P	46390
	500, 630		*CS630NFMU*3P	41520	CS630NFMU*4P	50190
Frame 4	800	65kA	CS800NFMU*3P	53640	CS800NFMU*4P	71780

ATU (Thermal Magnetic) Release • Adjustable Overload 80 - 100% • Adjustable Short circuit 5 - 10 In						[HSN Code: 8536]
Size	Rated Current (Amps)	Breaking capacity Icu at 415V AC	3 Pole Reference	List Price (₹)	4 Pole Reference	List Price (₹)
Frame 2	125	50kA	CS160NATU*3P	17010	CS160NATU*4P	21510
	160		CS160NATU*3P	20950	CS160NATU*4P	27180
	200		CS250NATU*3P	25200	CS250NATU*4P	32250
	250		CS250NATU*3P	28930	CS250NATU*4P	38770
Frame 3	300, 400	65kA	*CS400NATU*3P	37120	*CS400NATU*4P	49470
	500, 630		*CS630NATU*3P	44110	*CS630NATU*4P	53860
Frame 4	800	65kA	CS800NATU*3P	60180	CS800NATU*4P	74620

ETS (Microprocessor based) Release • Adjustable Overload 40 - 100% • Adjustable shortcircuit 1.5 - 10 In						[HSN Code: 8536]
Size	Rated Current (Amps)	Breaking capacity Icu at 415V AC	3 Pole Reference	List Price (₹)	4 Pole Reference	List Price (₹)
Frame 2	40	50kA	CS160NETS*3P	27950	CS160NETS*4P	34950
	80, 160		CS160NETS*3P	28340	CS160NETS*4P	34960
	250		CS250NETS*3P	34470	CS250NETS*4P	43850
Frame 3	400	65kA	CS400NETS*3P	38190	CS400NETS*4P	57040
	630		CS630NETS*3P	43850	CS630NETS*4P	67150
Frame 4	800	65kA	CS800NETS*3P	64740	CS800NETS*4P	82610

☒ non stockable items.

ATU - *Rated Current (Amp) 300, 500 for 3 Pole & 4 Pole are non stockable items.



WiNbreak2 MCCB

ETM (Microprocessor Release with in-built Earth fault Protection) ● Adjustable Overload 40 - 100% ● Adjustable shortcircuit 1.5 - 10 In						
[HSN Code: 8536]						
Size	Rated Current (Amps)	Breaking capacity Icu at 415V AC	3 Pole Reference	List Price (₹)	4 Pole Reference	List Price (₹)
Frame 3	160	65kA	CS400NETM33160A3PE	62960	CS400NETM33160A4PE	75480
	250		CS400NETM33250A3PE	62960	CS400NETM33250A4PE	75480
	400		CS400NETM33400A3PE	63110	CS400NETM33400A4PE	81520
	630		CS630NETM33630A3PE	76000	CS630NETM33630A4PE	90460
Frame 4	800	65kA	CS800NETM43800A3PE	106300	CS800NETM43800A4PE	132870

NOTE :

- While ordering replace "*" by Current Rating
- Spreader Terminals are not included MCCBs upto 63A
- For 3 Pole ETM (Microprocessor) MCCB one Neutral CT will be required, if ground fault protection is required, for reference & List Price Please refer page 38.
- MCCB with Ammeter, ZSI & communication feature is also available. For reference & List Price contact nearest Branch Office.
- MCCB for Motor Backup Protection is also available. For prices contact nearest Branch Office.



Accessories										
[HSN Code: 8536]										
Suitable for use on WB2 MCCBs	Shunt Trip (SHT)	List Price (₹)	Under Voltage Trip (UVT)	List Price (₹)	Auxiliary Switch (AX)	List Price (₹)	Alarm Switch (AL)	List Price (₹)	Fault Alarm Switch (FAL)*	List Price (₹)
CD100-CS800	ST-T(..V)	3210	UVT-T(..V)	4370	AX-T	1390	AL-T	1390	FAL-T	1390

NOTE :

- The above accessories are common for CD100-CS800
- FAL (Fault Alarm Switch)* It can be applied to only circuit breakers with electronic trip units
- Maximum Possibilities for Internal Accessories

Voltage Selection UVT & Shunt			
Size	AC	DC	AC / DC Common
UVT			
Frame 1/2/3/4	380-440V, 440-480V	-	24V, 48V, 110-130V, 200-240VAC / 250VDC
Shunt			
Frame 1/2/3/4	380-500V	12V	24V, 48V, 110-130V, 200-240VAC / 250VDC

	Accessory	CD100	CS160/ 250	CS400 / 630	CS800
Left	AX	-	1	3	3
	AL	1	1	-	-
	SHT / UVT	1	1	1	1
Right	AX	2	1	-	-
	AL	-	-	1	2
	FAL	-	1	1	1



Rotary Handle						
[HSN Code: 8538]						
Suitable for use on WB2 MCCBs	Direct Rotary Handle	List Price (₹)	Direct Rotary Handle with Keylock	List Price (₹)	Extended Rotary Handle	List Price (₹)
CD100	DH1-S	1730	DHK1-S	4560	EH1-S	2600
CS160, CS250	DH2-S	1880	DHK2-S	4790	EH2-S	3460
CS400, CS630	DH3-S	3690	DHK3-S	5020	EH3-S	4850
CS800	DH4-S	4410	DHK4-S	5230	EH4-S	5730

Mechanical Interlock (Used to prevent mechanically closing together)				
[HSN Code: 8538]				
Suitable for use on WB2 MCCBs	3 Pole Reference	List Price (₹)	4 Pole Reference	List Price (₹)
CD100	MIT13	8230	MIT14	8640
CS160, CS250	MIT23	10030	MIT24	10380
CS400, CS630	MIT33	10640	MIT34	10930
CS800	MIT43	11630	MIT44	11400

☒ non stockable items.

WiNbreak2 MCCB



Motor Operator - For remote "ON/OFF" operation only			[HSN Code: 8538]
Suitable for MCCB Type	Control Voltage	Reference	List Price (₹)
CD100	☒ 24V DC	MOP1(..V)	19760
	☒ AC100~240V/DC100~220V		
CS160, CS250	☒ 24V DC	MOP2(..V)	26820
	☒ AC110V/DC110V		
	AC230V/DC220V		
CS400, CS630	☒ 24V DC	MOP3(..V)	41450
	☒ AC110V/DC110V		
	AC230V/DC220V		
CS800	☒ 24V DC	MOP4(..V)	49980
	☒ AC110V/DC110V		
	AC230V/DC220V		

*Replace (....V) by require voltage.



Padlocking Device					[HSN Code: 8538]
Suitable for use on WB2 MCCBs	Fixed Lock		Removable Lock		
	Reference	List Price (₹)	Reference	List Price (₹)	
CD100	☒ PHL 1	1410	☒ PL 1	810	
CS160, CS250	☒ PHL 2	1550	☒ PL 2	1050	
CS400, CS630	☒ PHL 3	2530	☒ PL 3	1290	
CS800	☒ PHL 4	2500	☒ PL 4	1340	



Base for Plug-in MCCB			[HSN Code: 8538]
Suitable for use on WB2 MCCBs	Reference (for 3 Pole)	List Price (₹)	
CD100	☒ PB13	16170	
CS160, CS250	☒ PB23	20080	
CS400, CS630	☒ PB33	32220	
CS800	☒ PB43	80620	

NCT for WiNbreak2 ETM-Microprocessor (3 Pole MCCB if ground fault facility is required)			[HSN Code: 8538]
Description	Reference	List Price (₹)	
160/0.1A	☒ NCT-WB2-016	5710	
250/0.1A	☒ NCT-WB2-025	5840	
400/0.1A	☒ NCT-WB2-040	6270	
630/0.1A	☒ NCT-WB2-063	6750	
800/0.1A	NCT-WB2-080	7190	

Panel Door Mounted Key Lock for Extended Rotary Handle			[HSN Code: 8538]
Suitable for WB2 MCCBs	Reference	List Price (₹)	
CD100	☒ EXTKLWB2-100AF-T1	2240	
CS160, CS250	☒ EXTKLWB2-250AF-T1	2490	

☒ non stockable items.



ACE 2 MCCB

- Conforms to IS/IEC 60947-2
- Ics = 100% Icu
- Range : 16A-1250A , 3P & 4P
- Breaking capacity : 36kA , 50kA & 70kA
- Positive Isolation
- Trip free mechanism
- Double contact structure
- No Line-load Bias
- Wide range of internal & external accessories
- Standard packing includes spreaders terminals, insulating phase barrier and hardware



Microprocessor Release ●LSIN protection ●Adjustable Overload 40~100% ●Neutral Protection 50% to 100%						[HSN Code: 8536]
Size	Rated Current (Amps)	Breaking Capacity Icu at 415V AC	3 Pole Reference	List Price (₹)	4 Pole Reference	List Price (₹)
Frame 2	160	36kA	☒CSCN250EM*3P	25010	CSCN250EM*4P	31280
	200		CSCN250EM*3P	29730	☒CSCN250EM*4P	37155
	250		☒CSCN250EM*3P	30405	☒CSCN250EM*4P	37995
	160	50kA	☒CSCS250EM*3P	26990	CSCS250EM*4P	33725
	200		☒CSCS250EM*3P	30850	☒CSCS250EM*4P	47160
	250		☒CSCS250EM*3P	31265	☒CSCS250EM*4P	47540
Frame 3	315, 350, 400	50kA	*CSCS400EM*3P	38520	*CSCS400EM*4P	50430
	500, 630		CSCS630EM*3P	41795	☒CSCS630EM*4P	53925
Frame 2	160	70kA	CSCH250EM*3P	27840	☒CSCH250EM*4P	38300
	200		☒CSCH250EM*3P	37730	CSCH250EM*4P	47159
	250		☒CSCH250EM*3P	37760	☒CSCH250EM*4P	47537
Frame 3	315, 350, 400	70kA	*CSCH400EM*3P	40855	*CSCH400EM*4P	53475
	500, 630		CSCH630EM*3P	45630	☒CSCH630EM*4P	57045

Note : For rating 40A to 125A please contact nearest Branch Office.

Microprocessor Release●LSIN protection●Adjustable Overload 40~100%●Neutral Protection 50% to 100%●Ics=50% Icu						[HSN Code: 8536]
Size	Rated Current (Amps)	Breaking Capacity Icu at 415V AC	3 Pole Reference	List Price (₹)	4 Pole Reference	List Price (₹)
Frame 4	700, 800■	50kA	CSCS800EM*3P	110155	*CSCS800EM*4P	127225
	1000■		☒CSCS1250EM*3P	129310	☒CSCS1250EM*4P	142240
	1250■		☒CSCS1250EM*3P	139965	☒CSCS1250EM*4P	156065
Frame 4	700, 800■	70kA	CSCH800EM*3P	110215	*CSCH800EM*4P	127835
	1000■		CSCH1250EM*3P	122160	CSCH1250EM*4P	155170
	1250■		☒CSCH1250EM*3P	152705	CSCH1250EM*4P	193970

Notes :

- While Ordering, Replace "*" by Current Rating
- Spreader Terminal are not included for MCCBs upto 63A
- Spreader Terminal are not included, for reference & List Price, please refer page no. 40.

☒ non stockable items.

*Rated Current (Amp) 315, 400 for 3 Pole & 315, 350, 400, 800 for 4 Pole are non stockable items.

ACE 2 MCCB

FMU (Thermal Magnetic) Release • Adjustable Overload 80-100% • Fixed short circuit 10In					[HSN Code: 8536]	
Size	Rated Current (Amps)	Breaking Capacity Icu at 415V AC	3 Pole Reference	List Price (₹)	4 Pole Reference	List Price (₹)
Frame 1	16, 20, 25, 32, 40, 50, 63	36kA	*CSCN125TM*3P	9805	CSCN125TM*4P	12175
	80, 100		☒CSCN125TM*3P	9845	*CSCN125TM*4P	12430
	125		CSCN125TM*3P	11600	☒CSCN125TM*4P	13845
Frame 1	16, 20, 25, 32, 40, 50, 63	50kA	*CSCS125TM*3P	9930	*CSCS125TM*4P	13060
	80, 100		☒CSCS125TM*3P	10480	☒CSCS125TM*4P	13520
	125		☒CSCS125TM*3P	14825	☒CSCS125TM*4P	18520
Frame-1	16, 20, 25, 32, 40, 50, 63A	70kA	CSCH125TM*3P	14280	CSCH125TM*4P	18875
	80, 100A		CSCH125TM*3P	14655	CSCH125TM*4P	19495
	125A		CSCH125TM*3P	15895	CSCH125TM*4P	20115

Spreader Terminal are not included for MCCBs upto 63A

ATU (Thermal Magnetic) Release • Adjustable Overload 80 - 100% • Adjustable Short circuit 5 - 10 In					[HSN Code: 8536]	
Size	Rated Current (Amps)	Breaking Capacity Icu at 415V AC	3 Pole Reference	List Price (₹)	4 Pole Reference	List Price (₹)
Frame 2	160	36kA	☒CSCN250TM*3P	15240	☒CSCN250TM*4P	18735
	200		☒CSCN250TM*3P	16700	☒CSCN250TM*4P	20195
	250		☒CSCN250TM*3P	20740	☒CSCN250TM*4P	25490
Frame 3	315, 400	36kA	CSCN400TM*3P	34595	CSCN400TM*4P	42485
Frame 2	160	50kA	☒CSCS250TM*3P	18155	☒CSCS250TM*4P	22700
	200		☒CSCS250TM*3P	23815	CSCS250TM*4P	29775
	250		☒CSCS250TM*3P	27530	☒CSCS250TM*4P	34420
Frame 3	315, 400	50kA	☒CSCS400TM*3P	35205	☒CSCS400TM*4P	43525
Frame-2	160A	70kA	CSCH250TM*3P	20735	CSCH250TM*4P	27690
	200A		CSCH250TM*3P	22970	CSCH250TM*4P	28935
	250A		CSCH250TM*3P	23595	CSCH250TM*4P	30425
Frame-3	315, 400A		CSCH400TM*3P	41970	CSCH400TM*4P	44705

Accessories



Spreader Terminals					[HSN Code: 8538]
Suitable for use on MCCBs	Pole	Reference	List Price (₹)	MOQ	
CSCS / CSCH 800EM CSCS / CSCH 1250EM	3 Pole	CSCET6063	8770	Set of 3	
CSCS / CSCH 800EM CSCS / CSCH 1250EM	4 Pole	CSCET6114	12780	Set of 4	

Extended Rotary Handle					[HSN Code: 8538]
Size	Suitable for use on ACE2 MCCBs	3 Pole Reference	4 Pole Reference	List Price (₹)	
Frame 1	CSCN / CSCS 125TM	EC-55	EC-19	3010	
Frame 2	CSCN / CSCS 250TM CSCN / CSCS / CSCH 125EM CSCN / CSCS / CSCH 250EM	EC-56	EC-20	3720	
Frame 3	CSCN / CSCS 400TM CSCS / CSCH 400EM CSCS / CSCH 630EM	EC-57	EC-57	5000	
Frame 4	CSCS / CSCH 800EM CSCS / CSCH 1250EM	EC-58	EC-58	7495	

☒ non stockable items. MOQ-Minimum Order Quantity.

FMU-*Rated Current (Amp) 16, 25, 32, 63 for 3 Pole & 32, 63 for 4 Pole are non stockable items.

ATU-*Rated Current (Amp) 400 for 3 Pole & 4 Pole are non stockable items.



ACE2 MCCB

Internal Accessories			[HSN Code: 8538]
Description	Suitable for use on ACE2 MCCBs	Reference	List Price (₹)
Aux Switch (AX)	CSCN / CSCS / CSCH	AXC	1185
Alarm Switch (AL)#	CSCN / CSCS / CSCH	ALC	1325

Not applicable for MCCB above 630A

Motor Operator				[HSN Code: 8538]
Suitable for MCCB Type	Control Voltage	Reference	List Price (₹)	
CSCS/ CSCN 125TM	AC230/DC220	MOPC-88	25830	
	☒ AC380	MOPC-87		
CSCN 250EM, CSCS 250EM, CSCN 250TM CSCS 250TM, CSCH 250EM	AC230/DC220	MOPC-89	28895	
	☒ AC380	MOPC-85		
CSCS 400TM, CSCS400/ 630 EM, CSCH400/ 630 EM	AC230/DC220	MOPC-90	57540	
	☒ AC380	MOPC-86		
CSCS 800/ 1250 EM, CSCH 800/ 1250 EM	☒ AC380	MOPC-92	80930	
	AC230/DC220	MOPC-91	80340	

Description	Suitable for use on ACE2 MCCBs	Reference				List Price (₹)
		220V AC	☒ 380/415V AC	☒ 24V DC	☒ 110V DC	
Shunt Release (SHT)	CSCN / CSCS 125TM	STC92	STC95	STC98	-	2315
	CSCN / CSCS 250TM CSCN / CSCS 400TM CSCN / CSCS / CSCH 250EM CSCS / CSCH 400EM CSCS / CSCH 630EM	STC93	STC96	STC99	-	2605
	CSCS / CSCH 800EM CSCS / CSCH 1250EM	STC94	STC97	STC00	STC01	5210
Under Voltage Trip (UVT)	CSCN / CSCS 125TM	UVTC02	UVTC05	-	-	3515
	CSCN / CSCS 250TM CSCN / CSCS 400TM CSCN / CSCS / CSCH 250EM CSCS / CSCH 400EM CSCS / CSCH 630EM	UVTC03	UVTC06	-	-	3805
	CSCS / CSCH 800EM CSCS / CSCH 1250EM	UVTC04	UVTC07	-	-	10390

Maximum Possibilities of Internal Accessories				
Description	Accessory	CSC*125 / CSC*250	CSC*400 / CSC*630	CSC*800 / CSC*1250
(Left)	AX	1	3	3
	AL	1	-	-
	UVT or SHT	1	1	1
(Right)	AX	1	-	-
	AX or AL	-	1	1

☒ non stockable items.

introducing...

WiNbreak - CSC Series

Adjustable Overload: 0.7~1.0 In

■ Ics=100% Icu ■ Ui=750V ■ Uimp=8kV



Salient Features

- Conforms to IS/IEC 60947-2
- Breaking Capacity: 37kA @ 415V AC
- Range: 20A~250A, 3P & 4P
- Adjustable Overload: 0.7~1.0 In
- Frame Size: 125AF & 250AF
- Positive Isolation
- Trip Free Mechanism
- Composed to User-Friendly Method
- Wide Range of installable accessories
- Internal & External Accessories can be commonly used in all WiNbreak-CSC MCCB

For further detail please contact nearest C&S Electric Branch Office



MCCB

WiNbreak MCCB - CS Series

- Conforms to IS/IEC 60947-2
- Range: 15A-400A, 2, 3 & 4 Pole
- Breaking capacity: 10kA, 18kA & 25kA
- Positive Isolation
- Trip free mechanism
- SS Enclosure available
- Standard packing includes Spreader terminals, Insulating phase barriers and Hardwares.



FTM (Thermal Magnetic) Release • Fixed Overload • Fixed short circuit								[HSN Code: 8536]
Size	Rated Current (Amps)	Breaking capacity Icu at 415V AC	2 Pole Reference	List Price (₹)	3 Pole Reference	List Price (₹)	4 Pole Reference	List Price (₹)
Frame 1	10, 16, 20, 25, 30, 32, 40, 50, 60, 63□	10kA	CS2A2c*	2300	CS2A3c*	2630	CS2A4c*	3625
	75		CS2A2c*	2390	CS2A3c*	2730	CS2A4c*	3755
	80		CS2A2c*	2370	CS2A3c*	2730	CS2A4c*	3755
	100		CS2A2c*	2390	CS2A3c*	2730	CS2A4c*	3755
	125		-	-	CS2A3c*	4195	CS2A4c*	5540
Frame 2	16, 20, 25, 30, 32, 40, 50, 60, 63	25kA	CS2B2c*	5030	CS2B3c*	5660	CS2B4c*	6880
	75, 80, 100		CS2B2c*	5100	CS2B3c*	5820	CS2B4c*	7040
Frame 3	125, 140, 160#	18kA	-	-	*CS3A3c*	8845	CS3A4c*	11665
	200		CS3A2*	8270	CS3A3c*	9630	CS3A4c*	12595
	250		CS3A2*	9020	CS3A3c*	10765	CS3A4c*	13410
	125, 140, 160#	25kA	-	-	CS3B3c*	10260	CS3B4c*	13340
	200		CS3B2*	10860	CS3B3c*	11860	CS3B4c*	15415
	250		CS3B2*	14510	CS3B3c*	16115	CS3B4c*	20125
Frame 4	300*		-	-	CS4A3*	27220	CS4A4*	32670
	350, 400*		-	-	*CS4A3*	28290	CS4A4*	33940

NOTES : 1. While ordering replace "*" by current rating. 2. #150A & 175A also available on request. 3. * Ics=100%Icu 4. □ Upto 63A Spreader Terminals are not included.

Accessories									[HSN Code: 8538]
Suitable for use on MCCBs	Auxiliary Switch (AX)		Alarm Switch (AL)		Direct Rotary Handle		Extended Rotary Handle		
	Reference	List Price (₹)	Reference	List Price (₹)	Reference	List Price (₹)	Reference	List Price (₹)	
CS2Ac	ASW-A(*)	940	ALSW-A(*)	940	D-35S	1280	CSE-35S	1180	
CS2Bc	ASW-B(*)	940	ALSW-B(*)	940	D-45S	1440	CSE-45	1180	
CS3Ac / CS3Bc	ASW-C(*)	940	ALSW-C(*)	940	D-55S	1530	CSE-55	1310	
CS4Ac	ASW-6A	1988	ALSW-6A	1988	N-70S	2070	E70U	4435	

NOTES:

- *Please read R as MCCB left hand side position & T as right hand position.
- Maximum possibilities for internal accessories.
Frame1, Frame2 & Frame3 : Left hand seat - AX or AL Right hand seat - AX or AL
Frame 4: Left hand seat - 2AX, 2AL Right hand seat - 2AX, 2AL
- In case above MCCB is required with Shunt & UVT please contact nearest Branch Office.

Voltage Selection UVT & Shunt			
Size	AC	DC	AC / DC Common
UVT			
Frame-1	380~440V, 480V	-	24V, 220V
Frame-2 (except CS2B2)	380~440V, 440~480V	-	24V, 48V, 110V, 220V
Frame-3	380~440V, 440~480V	-	24V, 48V, 110V, 220V
Frame-4	380~440V	-	24V, 48V, 100~125VAC/ 100~110VDC, 200~240VAC/200~220VDC
Shunt			
Frame-1	380~450V, 440~480V, 500~550V	125V, 240V	12V, 24V, 48V, 110V, 220V, 250V
Frame-2	380~450V	-	110V, 220V
Frame-2 (Except CS2B2)	-	-	24V, 48V
Frame-3	380~450V, 440~480V, 500~550V	125V, 240V	24V, 60V, 110V, 220V, 250V
Frame-4	380~550V	-	24~48V, 100~240VAC/ 100~220VDC



SS Enclosure for WB MCCB					[HSN Code: 8538]
Size	Suitable for use on MCCBs	Reference* 3 Pole	Reference* 4 Pole	List Price (₹)	
Frame 1	CS2A	CS-CNM0100020	CS-CNM0100020	2905	
Frame 2	CS2B	CS-CNM0100021	CS-CNM0100021	2920	
Frame 3	CS3A, CS3B	CS-CNM0100021	CS-CNM0100021	2920	
Frame 4	CS4A	ENCL-250-400AF3	ENCL-250-400AF4	4535	

NOTES:

- *Reference code is for Enclosure only (without MCCB)
- For placing an order for MCCB along with Enclosure, please apply Prefix **E-** before MCCB Reference Code. For Price, please contact nearest Branch Office.
- non stockable items.
- *Rated Current (Amp) 350 for 3 Pole is non stockable items.

WiNbreak MCCB - CSC Series

- Conforms to IS/IEC 60947-2
- Ics=100%Icu
- Range: 15A-1200A, 2, 3 & 4 Pole
- Breaking capacity: 18kA, 26kA, 37kA, 50kA, 65kA & 85kA
- Positive Isolation
- Trip free mechanism
- Wide range of Internal & External Accessories
- SS Enclosure available
- Standard packing includes insulating phase barriers and hardware



FTM (Thermal Magnetic) Release • Fixed Overload • Fixed short circuit								[HSN Code: 8536]
Size	Rated Current (Amps)	Breaking capacity Icu at 415V AC	2 Pole Reference	List Price (₹)	3 Pole Reference	List Price (₹)	4 Pole Reference	List Price (₹)
Frame 1	15, 20, 30, 40, 50	18kA	CSC1S2*	3925	-	-	-	-
	60, 75, 100		CSC2N2*	3975	-	-	-	-
Frame 3	150, 175	26kA	CSC4N2*	9475	-	-	-	-
	200		CSC4N2*	10685	-	-	-	-
	250		CSC4N2*	13960	-	-	-	-
Frame 2	15, 20, 30, 40, 50, 60	37kA	☒CSC3S2*	5190	-	-	-	-
	75, 100		☒CSC3S2*	5215	-	-	-	-
	125		CSC3S2*	5357	-	-	-	-
Frame 5	500, 630	37kA	-	-	CSC6N3*	33175	CSC6N4*	38160
	700, 800		-	-	CSC6N3*	45370	☒CSC6N4*	54190
Frame 4	300◆	65kA	-	-	CSC5H3*	32605	☒CSC5H4*	39780
	350, 400◆		-	-	☒CSC5H3*	33650	☒CSC5H4*	41055
Frame 5	500, 630	65kA	-	-	☒CSC6S3*	34000	☒CSC6S4*	43390
	700, 800		-	-	CSC6S3*	49165	CSC6S4*	62230
Frame 4	300◆	85kA	-	-	☒CSC5L3*	41770	CSC5L4*	58565
	350, 400◆		-	-	CSC5L3*	42855	☒CSC5L4*	59785
Frame 5	500, 630	85kA	-	-	CSC6L3*	61305	☒CSC6L4*	76715
	700, 800		-	-	CSC6L3*	104685	CSC6L4*	117760

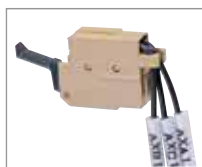
FTM (Thermal Magnetic) Release • Fixed Overload • Fixed short circuit • Ics=50%Icu								[HSN Code: 8536]
Size	Rated Current (Amps)	Breaking capacity Icu at 415V AC	2 Pole Reference	List Price (₹)	3 Pole Reference	List Price (₹)	4 Pole Reference	List Price (₹)
Frame 6	1000◆	65kA	-	-	CSC7S3*	124515	☒CSC7S4*	155860
	1200◆		-	-	CSC8S3*	132365	CSC8S4*	157890
Frame 6	1000◆	85kA	-	-	CSC7L3*	159100	CSC7L4*	190615
	1200◆		-	-	CSC8L3*	185115	CSC8L4*	222795

NOTES :

1. While Ordering, Replace "*" by Current rating.
2. ◆Spreader Terminals are included as standard packing.
3. For Spreader Terminals reference & List Price, please refer page 46.
4. ☒non stockable items.



WiNbreak MCCB - CSC Series



Accessories										[HSN Code: 8538]
Suitable for use on WB-CSC MCCBs	Shunt Trip (SHT)	List Price (₹)	Under Voltage Trip (UVT)	List Price (₹)	Auxiliary Switch (AX)	List Price (₹)	Alarm Switch (AL)	List Price (₹)	Combination Switch (AX + AL)	List Price (₹)
CSC1, CSC2, CSC3, CSC4	STC(...V)	1570	UVTC-(...V)	1835	AXWC-(*)	990	ALWC-(*)	990	XLC-(*)	2210
CSC5, CSC6	ST-6A(...V)	2090	UVT-6A(...V)	2555	ASW-6A	1988	ALSW-6A	1988	-	-
CSC7, CSC8	ST-7A(...V)	10255	UVT-7A(...V)	10255	ASW-7A	3630	ALSW-7A	3460	-	-



Rotary Handle							[HSN Code: 8538]
Suitable for use on WB-CSC MCCBs	Direct Rotary Handle	List Price (₹)	Direct Rotary Handle with Key Lock	List Price (₹)	Extended Rotary Handle	List Price (₹)	
CSC1, CSC2	DHC100	1925	DHCK100	4250	CSE-35S■	1180	
					EHC100	3260	
CSC3	DHC125	1990	DHCK125	4390	CSE-45S■	1180	
					EHC125	3455	
CSC4	DHC250	2350	DHCK250	4640	EHC250	3815	
CSC5	N70S	2740	-	-	E70U	4435	
CSC6			-	-	E80U	4940	

Notes:

- Please replace "R" with R as MCCB left hand side position & T as MCCB right hand position.
- Left Hand seat is not available in 2 Pole MCCB in Frame 1 & Frame 2
- Rotary Handle for 2 Pole Frame 1 & Frame 2 is not available.
- Conventional type

Selection UVT & Shunt				
ACCESSORIES	FRAME	AC	DC	AC/DC COMMON
UVT	1, 2, 3	AC 380-440V	-	AC/DC 24V
		AC 440-480V	-	AC/DC 48V
		-	-	AC/DC 100-110V
		-	-	AC/DC 200-220V
	4, 5	AC 380-440V	-	AC/DC 48V
		AC 440-480V	-	100-125VAC/100-110VDC
		-	-	AC 200-240V/ DC 200-220V
	6	-	-	100-110V
		-	-	125V
		-	-	200-220V
		-	-	380-440V
SHUNT	1, 2, 3	AC 380-450V	DC 12V	AC/DC 48-60V
		AC 440-500V	-	AC/DC 100-130V
		-	-	AC/DC 200-250V
	4, 5	AC 380-550V	-	AC/DC 24-48V
		-	-	AC 100-240V/ DC 100-220V
	6	100-110V	24V	-
		125V	48V	-
		200-220V	100-110V	-
		380-440V	125V	-
		480-550V	200-220V	-

■ non stockable items.

WiNbreak MCCB - CSC Series



Terminal Covers [HSN Code: 8538]						
Suitable for use on WB-CSC MCCBs	For Line/Load Side					
	2P Reference	List Price (₹)	3P Reference	List Price (₹)	4P Reference	List Price (₹)
CSC1, CSC2	TCS12	350	TCS13	465	TCS14	510
CSC3	TCS22	370	TCS23	660	TCS24	765
CSC4	TCS33	770	TCS33	770	TCS34	865



Mechanical Interlock [HSN Code: 8538]				
Suitable for use on MCCBs	Applied between two MCCBs			
	Reference 3 Pole	List Price (₹)	Reference 4 Pole	List Price (₹)
CSC5	M143S	4535	M144S	5650
CSC6	M183S	5650	M184S	6675



Spreader Terminals [HSN Code: 8538]					
Suitable for use on MCCBs	Pole	Current Rating (A)	Reference	List Price (₹)	MOQ
CSC1, CSC2, CSC3	2 Pole	15, 20, 30, 40, 50, 60	CSET1022	110	Set of 3
CSC1, CSC2, CSC3		75, 100, 125	CSET1022C	130	Set of 3
CSC1, CSC2, CSC3	3 Pole	15, 20, 30, 40, 50, 60	CSET1033	135	Set of 3
CSC1, CSC2, CSC3		75, 100, 125	CSET1033C	150	Set of 3
CSC1, CSC2, CSC3	4 Pole	15, 20, 30, 40, 50, 60	CSET1044	235	Set of 4
CSC1, CSC2, CSC3		75, 100, 125	CSET1044C	260	Set of 4
CSC4	2 Pole	150, 175, 200, 250	CSET2022	260	Set of 3
CSC4	3 Pole	150, 175, 200, 250	CSET2033	360	Set of 3
CSC4	4 Pole	150, 175, 200, 250	CSET2044	545	Set of 4
CSC5	3 Pole	300, 350, 400	CSET4033	2510	Set of 3
CSC5	4 Pole	300, 350, 400	CSET4044	2535	Set of 4
CSC6	3 Pole	500, 630, 700, 800	CSET8033	2490	Set of 3
CSC6	4 Pole	500, 630, 700, 800	CSET8044	3020	Set of 4



SS Enclosure for WB MCCB [HSN Code: 8538]				
Size	Suitable for use on MCCBs	3 Pole Reference*	4 Pole Reference*	List Price (₹)
Frame 1	CSC1, CSC2	CS-CNM0100020	-	2905
Frame 2	CSC3	CS-CNM0100021	-	2920
Frame 3	CSC4	CS-CNM0100021	-	2920
Frame 4	CSC5	ENCL-250-400AF3	ENCL-250-400AF4	4535
Frame 5	CSC6	CS-CNM0100203	-	7605
Frame 6	CSC7, CSC8	CS-CNM0100204	-	8485

NOTES:

- *Reference code is for Enclosure only (without MCCB)
- For placing an order for MCCB along with Enclosure, please apply Prefix **E-** before MCCB Reference Code. For Price please contact nearest Branch Office.

☒ non stockable items.



Switch Disconnector Fuse Unit

Switch Disconnector Fuse Unit (without Fuse Links)

- Conforms to IS/IEC 60947-3
- Range: 32-800A, 415V AC 50Hz
- Door Interlock and Padlock facility
- Version: 2P / TP / TPN / 4P
- Modular Construction
- Positive Isolation
- Suitable for DIN & Bolted HRC Fuse Links



[HSN Code: 8537]

Size	Rating Amps	Pole	CSSDF in Open Execution				CSSDF in Sheet Steel Enclosure				Recommended Fuse Links Type (IEC Size)	
			Reference	List Price (₹)	Reference	List Price (₹)	Reference	List Price (₹)	Reference	List Price (₹)	DIN	BS
			DIN	BS	DIN	BS	DIN	BS	DIN	BS		
Frame 1	32A	2P	CSSDF32D2	1775	CSSDF32B2	1890					CDFL00 32	CTIA-32 (A2)
		TP	CSSDF32D3	2045	CSSDF32B3	1990	☒ E-CSSDF32D3	4140	E-CSSDF32B3	4320		
		TPN	CSSDF32D3N	2135	CSSDF32B3N	2105	E-CSSDF32D3N	4320	E-CSSDF32B3N	4355		
		4P	☒ CSSDF32D4FN	2750	☒ CSSDF32B4FN	2760	E-CSSDF32D4FN	4795	☒ E-CSSDF32B4FN	4870		
Frame 1	63A	2P	CSSDF63D2	2645	CSSDF63B2	2645					CDFL00 63	CTIS-63 (A3)
		TP	CSSDF63D3	2835	CSSDF63B3	2850	☒ E-CSSDF63D3	4930	E-CSSDF63B3	4770		
		TPN	CSSDF63D3N	2985	CSSDF63B3N	3000	E-CSSDF63D3N	5370	E-CSSDF63B3N	5445		
		4P	CSSDF63D4FN	3505	CSSDF63B4FN	3515	E-CSSDF63D4FN	5635	☒ E-CSSDF63B4FN	5645		
Frame 2	100A	2P	CSSDF100D2	5460	CSSDF100B2	5660					CDFL00 100	CTCP-100 (A4)
		TP	CSSDF100D3	6265	CSSDF100B3	6290	E-CSSDF100D3	8395	E-CSSDF100B3	8700		
		TPN	CSSDF100D3N	6605	CSSDF100B3N	6620	E-CSSDF100D3N	9175	E-CSSDF100B3N	9265		
		4P	CSSDF100D4FN	7855	☒ CSSDF100B4FN	8155	E-CSSDF100D4FN	10135	☒ E-CSSDF100B4FN	10575		
Frame 2	125A	2P	CSSDF125D2	5620	CSSDF125B2	5800					CDFL00 125	CTCP-125 (A4)
		TP	CSSDF125D3	6695	☒ CSSDF125B3	6745	☒ E-CSSDF125D3	10250	E-CSSDF125B3	9490		
		TPN	CSSDF125D3N	7060	CSSDF125B3N	7095	E-CSSDF125D3N	10665	E-CSSDF125B3N	10700		
		4P	CSSDF125D4FN	8700	CSSDF125B4FN	8925	☒ E-CSSDF125D4FN	10930	☒ E-CSSDF125B4FN	11345		
Frame 2	160A	2P	☒ CSSDF160D2	6995	CSSDF160B2	6945					CDFL00 160	CTF-160 (B2)
		TP	CSSDF160D3	8660	☒ CSSDF160B3	8155	E-CSSDF160D3	10890	E-CSSDF160B3	11015		
		TPN	CSSDF160D3N	8495	CSSDF160B3N	8585	E-CSSDF160D3N	11725	☒ E-CSSDF160B3N	11935		
		4P	☒ CSSDF160D4FN	10185	☒ CSSDF160B4FN	11170	E-CSSDF160D4FN	14570	E-CSSDF160B4FN	16085		
Frame 3	200A	2P	CSSDF200D2	8510	CSSDF200B2	8935					CDFL1 200 / CSDFL1 200	CTF-200 (B2)
		TP	CSSDF200D3	9365	☒ CSSDF200B3	9655	☒ E-CSSDF200D3	12540	E-CSSDF200B3	12310		
		TPN	CSSDF200D3N	10715	CSSDF200B3N	10690	E-CSSDF200D3N	13335	E-CSSDF200B3N	14430		
		4P	CSSDF200D4FN	11835	CSSDF200B4FN	12720	☒ E-CSSDF200D4FN	15690	E-CSSDF200B4FN	16515		
Frame 3	250A	2P	CSSDF250D2	9040	☒ CSSDF250B2	9945					CDFL1 250 / CSDFL1 250	CTKF (B3)
		TP	CSSDF250D3	11280	CSSDF250B3	11470	☒ E-CSSDF250D3	14560	E-CSSDF250B3	14190		
		TPN	CSSDF250D3N	11888	CSSDF250B3N	12065	E-CSSDF250D3N	16045	E-CSSDF250B3N	16170		
		4P	CSSDF250D4FN	13565	CSSDF250B4FN	13865	☒ E-CSSDF250D4FN	17635	E-CSSDF250B4FN	18025		
Frame 3	315A	2P	CSSDF315D2	11345	CSSDF315B2	11900					CDFL2 315 / CSDFL2 315	CTKF-315 (B3)
		TP	CSSDF315D3	14495	CSSDF315B3	14675	E-CSSDF315D3	18125	E-CSSDF315B3	19375		
		TPN	CSSDF315D3N	15265	CSSDF315B3N	15455	E-CSSDF315D3N	19990	E-CSSDF315B3N	20245		
		4P	CSSDF315D4FN	18150	CSSDF315B4FN	19625	☒ E-CSSDF315D4FN	23990	E-CSSDF315B4FN	25905		
Frame 3	400A	2P	☒ CSSDF400D2	15820	CSSDF400B2	15190					CDFL2 400 / CSDFL2 400	CTMF-400 (B4)
		TP	CSSDF400D3	17850	☒ CSSDF400B3	18230	☒ E-CSSDF400D3	22145	E-CSSDF400B3	22765		
		TPN	CSSDF400D3N	18795	CSSDF400B3N	19185	E-CSSDF400D3N	23685	E-CSSDF400B3N	24165		
		4P	CSSDF400D4FN	21065	CSSDF400B4FN	23205	☒ E-CSSDF400D4FN	25285	E-CSSDF400B4FN	27845		
Frame 4	630A	2P	CSSDF630D2	24760	☒ CSSDF630B2	22060					CDFL3 630	CTTM-630 (C2)
		TP	CSSDF630D3	29510	☒ CSSDF630B3	31715	E-CSSDF630D3	32450	E-CSSDF630B3	35520		
		TPN	CSSDF630D3N	31085	CSSDF630B3N	32710	E-CSSDF630D3N	35800	☒ E-CSSDF630B3N	37730		
		4P	CSSDF630D4FN	34505	CSSDF630B4FN	36740	☒ E-CSSDF630D4FN	41765	E-CSSDF630B4FN	44435		
Frame 4	800A	2P	CSSDF800D2	32495	CSSDF800B2	30745					-	CTLM-800 (C3)
		TP	☒ CSSDF800D3	35990	CSSDF800B3	37665	E-CSSDF800D3	POR	E-CSSDF800B3	POR		
		TPN	CSSDF800D3N	37890	CSSDF800B3N	39805	☒ E-CSSDF800D3N	POR	☒ E-CSSDF800B3N	POR		
		4P	☒ CSSDF800D4FN	41315	CSSDF800B4FN	45375	E-CSSDF800D4FN	POR	E-CSSDF800B4FN	POR		

☒ non stockable items.

Switch Disconnector Fuse Unit

Accessories Switch Disconnector Fuse Unit



Key Interlocks (3 Locks - 2 Keys)		[HSN Code: 8538]
For Switch Type	Reference	List Price (₹)
CSSDF 32A - 160A	☒ CSSDFZW-16	3850
CSSDF 200A - 800A	CSSDFZW-5	4315



Castle Key Locks		[HSN Code: 8538]
CSSDF 32A - 160A	CSSDFZW-15	4925
CSSDF 200A - 800A	CSSDFZW-4	5185



Auxiliary Contacts		[HSN Code: 8538]
1 NO + 1 NC CSSDF 32A - 63A for 3P	CSSDFZX46	660
2 NO + 2 NC CSSDF 32A - 63A for 3P	CSSDFZX32	1220
1 NO + 1 NC CSSDF 32A - 63A for 2P & 4P	CSSDFZX46B	660
2 NO + 2 NC CSSDF 32A - 63A for 2P & 4P	☒ CSSDFZX32B	1220
1 NO + 1 NC CSSDF 100A - 160A	CSSDFZX1	660
2 NO + 2 NC CSSDF 100A - 160A	☒ CSSDFZX16	1220
1 NO + 1 NC CSSDF 200A - 400A	CSSDFZX33	660
2 NO + 2 NC CSSDF 200A - 400A	CSSDFZX34	1220
1 NO + 1 NC CSSDF 630A - 800A	CSSDFZX35	660
2 NO + 2 NC CSSDF 630A - 800A	☒ CSSDFZX36	1220



Handle Mounting Kit (for independent mounting of O/E Switches)		[HSN Code: 8538]
CSSDF 200A - 400A	HMK-1-2	1670
CSSDF 630A - 800A	HMK-3-2	1770



Extended Terminals							[HSN Code: 8538]
32A-63A	TPN	ET-323	440	4P	ET-324	520	
100A-160	TPN	ET-327	1030	4P	ET-328	1490	
200A-400A	TPN	ET-329	3040	4P	ET-330	3700	



Spare Handle		[HSN Code: 8538]
CSSDF 32A-160A (Moulded)	CSWH80S6	690
CSSDF 200A-400A (Moulded)	CSWH145S12	1195
CSSDF 630A-800A (Moulded)	CSWH220S12	1510



Spare Handle Shaft		[HSN Code: 8538]
CSSDF 32A-160A	CSP6x165	310
CSSDF 200A-800A	CSP12x255	535



Spare Neutral Links		[HSN Code: 8538]
CSSDF 32A-63A	CSSDFZX87	425
CSSDF 100A-160A	CSSDFZX86	505
CSSDF 200A-400A	CSSDFZX85	875
CSSDF 630A-800A	☒ CSSDFZX88	1000

Spare Poles (Price per Pole)			[HSN Code: 8538]
Rating (Amps)	Reference		List Price (₹)
	DIN	BS	
32	☒ CSSDF-SP-32D	CSSDF-SP-32B	1185
63	CSSDF-SP-63D	CSSDF-SP-63B	1480
100	CSSDF-SP-100D	CSSDF-SP-100B	2855
125	☒ CSSDF-SP-125D	CSSDF-SP-125B	3145
160	☒ CSSDF-SP-160D	CSSDF-SP-160B	3680
200	☒ CSSDF-SP-200D	CSSDF-SP-200B	4265
250	CSSDF-SP-250D	CSSDF-SP-250B	5830
315	CSSDF-SP-315D	CSSDF-SP-315B	6520
400	☒ CSSDF-SP-400D	CSSDF-SP-400B	8370
630	☒ CSSDF-SP-630D	CSSDF-SP-630B	11915
800	CSSDF-SP-800D	☒ CSSDF-SP-800B	14520

☒ non stockable items.



Switch Disconnecter

Switch Disconnectors (Load Break Switches)

- Conforms to IS/IEC 60947-3
- Range: 25A-400A, 415V AC 50Hz
- Version: TP / 4P
- Compact Construction
- Door Interlock and Padlock facility
- Positive Isolation



[HSN Code: 8536]

Size		Rating Amps	Pole	CSSD In Open Execution		In Sheet Steel Enclosure	
				Reference	List Price (₹)	Reference	List Price (₹)
D-Series	Frame 1	25	3	CSSD25D3	1655	☒ E-CSSD25D3	3455
			4	☒ CSSD25D4	2100	E-CSSD25D4	3760
	Frame 1	40	3	CSSD40D3	1695	E-CSSD40D3	4070
			4	CSSD40D4	3305	☒ E-CSSD40D4	4345
	Frame 2	63	3	CSSD63K3	2555	☒ E-CSSD63K3	4805
	Frame 3		4	CSSD63D4	3595	☒ E-CSSD63D4	5695
	Frame 3	125	3	CSSD125D3	5695	E-CSSD125D3	7955
NM-Series	Frame 3		4	CSSD125D4	6930	☒ E-CSSD125D4	8845
	Frame 1	125	3	CSSD125NM3	5930	E-CSSD125NM3	8765
			4	CSSD125NM4	7315	E-CSSD125NM4	10815
	Frame 1	160	3	☒ CSSD160NM3	6615	E-CSSD160NM3	9785
			4	☒ CSSD160NM4	7880	E-CSSD160NM4	11665
	Frame 1	200	3	☒ CSSD200NM3	8445	E-CSSD200NM3	10975
			4	CSSD200NM4	10960	E-CSSD200NM4	14245
	Frame 1	250	3	CSSD250NM3	8545	E-CSSD250NM3	12650
			4	CSSD250NM4	11860	☒ E-CSSD250NM4	17560
	☠ Frame 1	315	3	CSSD315NM3	11135	E-CSSD315NM3	POR
			4	CSSD315NM4	12020	E-CSSD315NM4	
	☠ Frame 1	400	3	CSSD400NM3	13350	E-CSSD400NM3	
			4	CSSD400NM4	16195	E-CSSD400NM4	

NOTE:

- Rotary Handle with door defeat Mechanism / Pistol grip handle is available only for 25-63A.
- Switch Disconnecter with Direct Handle and Extended Terminals are also available. Please contact nearest Branch Office for prices.
- ☒ non stockable items.

Switch Disconnectors (Load Break Switches)

- Conforms to IS/IEC 60947-3
- Range: 125A-3150A, 415V, 50Hz
- Version: 2P, 3P, 4P
- Modular construction
- Positive Isolation
- Door Interlock and Padlock facility



Size	Rating Amps	Pole	CSSD In Open Execution [HSN Code: 8536]		In Sheet Steel Enclosure [HSN Code: 8536]	
			Reference	List Price (₹)	Reference	List Price (₹)
DM-Series	Frame 4	3	CSSD125DM3	6655	E-CSSD125DM3	8980
		4	CSSD125DM4	8240	☒E-CSSD125DM4	11120
	Frame 5	3	CSSD160DM3	7440	E-CSSD160DM3	10045
		4	CSSD160DM4	8955	E-CSSD160DM4	12090
	Frame 5	3	CSSD200DM3	9515	E-CSSD200DM3	12835
		4	CSSD200DM4	12355	E-CSSD200DM4	16675
	Frame 5	3	CSSD250DM3	11240	E-CSSD250DM3	15160
		4	CSSD250DM4	13130	E-CSSD250DM4	17725
	Frame 5	3	CSSD315DM3	13815	E-CSSD315DM3	16575
		4	CSSD315DM4	16065	E-CSSD315DM4	19270
	Frame 5	3	CSSD400DM3	16385	E-CSSD400DM3	19650
		4	CSSD400DM4	19050	E-CSSD400DM4	22855
K-Series	Frame 6	3	CSSD630K3	24185	E-CSSD630K3	28060
		4	CSSD630K4	28115	E-CSSD630K4	32615
	Frame 6	3	CSSD800K3	28300	E-CSSD800K3	32820
		4	CSSD800K4	32905	E-CSSD800K4	39490
P-Series	Frame 7	3	☒CSSD1000P3	35240	E-CSSD1000P3	52150
		4	CSSD1000P4	46970	E-CSSD1000P4	69785
	Frame 7	3	☒CSSD1250P3	47820	E-CSSD1250P3	65025
		4	☒CSSD1250P4	62915	E-CSSD1250P4	85540
	Frame 7	3	☒CSSD1600P3	59885	E-CSSD1600P3	81435
		4	☒CSSD1600P4	79840	E-CSSD1600P4	108580
	Frame 8	3	CSSD2000P3	119815	E-CSSD2000P3	154570
		4	CSSD2000P4	136125	E-CSSD2000P4	175640
	Frame 8	3	CSSD2500P3	134015	E-CSSD2500P3	171550
		4	CSSD2500P4	152302	E-CSSD2500P4	194945
	Frame 8	3	CSSD3150P3	169130	E-CSSD3150P3	230045
		4	CSSD3150P4	192195	E-CSSD3150P4	267150

☒ non stockable items.

NOTES:

'K' series from 1000A to 3150A in open execution is also available on special request for retrofit orders only. For price, please contact nearest Branch Office.
Handle colour: Red Knob and Yellow Base (standard) Black Base and Knob on request. ■ upto 800A



Switch Disconnectors (Moulded construction)



Accessories				[HSN Code: 8538]			
For Switch Type		Reference		List Price (₹)			
Key Interlocks (3 Locks - 2 Keys)							
CSSD 125A-160A		CSSDZW - 16		5165			
CSSD 200A-3150A		CSSDZW - 5					
Castle Key Locks				[HSN Code: 8538]			
CSSD 25A-160A		CSSDZW - 15		4355			
CSSD 200A-3150A		CSSDZW - 4					
Auxiliary Contacts				[HSN Code: 8538]			
1 NO+1 NC CSSD 25A-40A		3	☒CSSDZX49	675			
2 NO+2 NC CSSD 25A-40A		3	☒CSSDZX50	1275			
1 NO+1 NC CSSD 25A-40A		4	CSSDZX87	675			
2 NO+2 NC CSSD 25A-40A		4	☒CSSDZX88	1275			
1 NO+1 NC CSSD 63A		3	☒CSSDZX79	675			
2 NO+2 NC CSSD 63A		3	☒CSSDZX80	1275			
1 NO+1 NC CSSD 125A		3	☒CSSDZX52	675			
2 NO+2 NC CSSD 125A		3	☒CSSDZX53	1275			
1 NO+1 NC CSSD 63A-125A		4	☒CSSDZX55	675			
2 NO+2 NC CSSD 63A-125A		4	☒CSSDZX56	1275			
1 NO+1 NC CSSD 125A-160A (DM)		3/4	☒CSSDZX1	1275			
2 NO+2 NC CSSD 125A-160A (DM)		3/4	CSSDZX16				
1 NO+1 NC CSSD 200A-400A (DM)		3/4	CSSDZX37				
2 NO+2 NC CSSD 200A-400A (DM)		3/4	CSSDZX38				
1 NO+1 NC CSSD 630A-800A		3/4	☒CSSDZX33				
2 NO+2 NC CSSD 630A-800A		3/4	☒CSSDZX34				
1 NO+1 NC CSSD 1000A-3150A		3/4	CSSDZX35				
2 NO+2 NC CSSD 1000A-3150A		3/4	☒CSSDZX36				
Handle Mounting Kit (for independent mounting of O/E Switches)				[HSN Code: 8538]			
CSSD 200A-400A (Compact Series)		HMK-2		1685			
CSSD 630A-800A		HMK-1-1		1700			
CSSD 1000A-1600A		HMK-3-1		1815			
Extended Terminals				[HSN Code: 8538]			
125		TPN	ET-325	605	4P	ET-326	660
125-160 (Compact)		TPN	ET-327	1080	4P	ET-328	1545
200-400		TPN	ET-329	3160	4P	ET-330	3850
Rotary Knob Handles				[HSN Code: 8538]			
CSSD 25A-125A (Moulded-Red/Yellow)		☒CSSDZX108		420			
CSSD 25A-125A (Moulded-Black)		CSSDZX111BL					
Switch Handles				[HSN Code: 8538]			
CSSD 200A-800A (Moulded)		CSWH145S12		1195			
CSSD 1000A-1600A (Moulded)		CSWH220S12		1510			
CSSD 2500A-3150A (Metallic)		CSDA8		1785			
CSSD 125A-160A (Moulded)		CSWH80S6		690			
CSSD 200A-315A (Moulded)		☒CSWH80S8					
Switch Handle Shaft				[HSN Code: 8538]			
CSSD 25A-125A		☒CSP5X70		465			
CSSD 125A-160A (DM)		CAP6X165		310			
CSSD 200A-400A (DM)		☒CSP8X240					
CSSD 630A-1600A		CSP12X255		535			
CSSD 2500A-3150A		CSP12X325		650			
Switch Poles (Price per Pole)				[HSN Code: 8538]			
125A		CSSD-SP-125DM		1625			
160A		CSSD-SP-160DM		1890			
200A		☒CSSD-SP-200DM		2170			
250A		☒CSSD-SP-250DM		2910			
315A		☒CSSD-SP-315DM		4230			
400A		☒CSSD-SP400K		8145			
630A		CSSD-SP630K		9340			
800A		☒CSSD-SP800K		12315			
1000A		CSSD-SP1000P		18680			
1250A		CSSD-SP1250P		22290			
1600A		CSSD-SP1600P		23405			

☒ non stockable items.

On Load Changeover Switches

- Conforms to IS/IEC 60947-3
- Range: 63A–3150A, 415V, 50Hz
- Version: 4P
- Modular construction
- Positive Isolation
- Door Interlock and Padlock facility ■



In Open Execution				[HSN Code: 8536]	
Size		Rating (Amps)	Pole	Reference	List Price (₹)
NM-Series	Frame 1	63	4	CSCS63NM4CO	5755
	Frame 1	100	4	CSCS100NM4CO	7635
	Frame 2	125	4	CSCS125NM4CO	11430
	Frame 2	160	4	CSCS160NM4CO	12565
	Frame 2	200	4	CSCS200NM4CO	15115
	Frame 2	250	4	CSCS250NM4CO	18485
DM-Series	Frame 2	315	4	CSCS315DM4CO	24225
	Frame 2	400	4	CSCS400DM4CO	35165
K-Series	Frame 3	630	4	CSCS630K4CO	41825
	Frame 3	800	4	CSCS800K4CO	60665
P-Series	Frame 4	1000	4	☒CSCS1000P4CO	103550
	Frame 4	1250	4	☒CSCS1250P4CO	137630
	Frame 4	1600	4	☒CSCS1600P4CO	190005
	Frame 5	2000	4	☒CSCS2000P4CO	249600
	Frame 5	2500	4	☒CSCS2500P4CO	324760
	Frame 5	3150	4	☒CSCS3150P4CO	447580

☒ non stockable items.

NOTES:

'K' series from 1000A to 3150A in open execution is also available on special request for retrofit orders only. For price, please contact nearest Branch Office.

■ Upto 800A

In Sheet Steel Enclosure				[HSN Code: 8536]	
Size		Rating (Amps)	Pole	Reference	List Price (₹)
NM-Series	Frame 1	63	4	E-CSCS63NM4CO	8035
	Frame 1	100	4	E-CSCS100NM4CO	10370
	Frame 2	125	4	E-CSCS125NM4CO	15430
	Frame 2	160	4	E-CSCS160NM4CO	16960
	Frame 2	200	4	E-CSCS200NM4CO	19620
	Frame 2	250	4	E-CSCS250NM4CO	24390
DM-Series	Frame 2	315	4	E-CSCS315DM4CO	29815
	Frame 2	400	4	E-CSCS400DM4CO	44310
K-Series	Frame 3	630	4	E-CSCS630K4CO	51025
	Frame 3	800	4	E-CSCS800K4CO	73385
P-Series	Frame 4	1000	4	☒E-CSCS1000P4CO	126840
	Frame 4	1250	4	☒E-CSCS1250P4CO	163815
	Frame 4	1600	4	☒E-CSCS1600P4CO	220920
	Frame 5	2000	4	☒E-CSCS2000P4CO	304510
	Frame 5	2500	4	☒E-CSCS2500P4CO	389640
	Frame 5	3150	4	☒E-CSCS3150P4CO	528140



ACCESSORIES [HSN Code: 8538]		
Auxiliary Contacts for NM Type Changeover		
Description	Reference	List Price (₹)
1NO +1NC for 63~100A	CSCONM1AUX10	580
1NO +1NC for 125~250A	CSCONM2AUX10	

Direct handle Mounting Kit for NM Type Changeover [HSN Code: 8538]		
Rating (Amps)	Reference	List Price (₹)
63~100A	☒ CSCONM1HMB	465
125~250A	☒ CSCONM2HMB	580
Switch Handle Shaft for NM Type Changeover [HSN Code: 8538]		
Rating (Amps)	Reference	List Price (₹)
63~100A	☒ CSPNM18X80	325
125~250A	CSPNM28X110	430
Handle Sub Assembly for NM Type Changeover [HSN Code: 8538]		
Rating (Amps)	Reference	List Price (₹)
63~100A	CSCONM1H80S8	640
125~250A	☒ CSCONM2H145S8	925

Switch Disconnecter Fuse Changeover (without Fuse Link)

LT Switch Disconnecter Fuse Changeover complete with Handle Assembly having Door Interlock and Padlocking arrangement.

4 Pole in Open Execution [HSN Code: 8536]				
Size	Rating (Amps)	Reference	List Price (₹)	Recommended Fuse Links Type (IEC Size) BS
Frame 1	125	CSCF125B4CO	16410	CTF-125(B2)
	160	☒ CSCF160B4CO	17605	CTF-160(B2)
Frame 2	200	CSCF200B4CO	29720	CTF-200(B2)
	250	CSCF250B4CO	29995	CTKF-250(B3)
	315	☒ CSCF315B4CO	30965	CTKF-315(B3)
	400	CSCF400B4CO	44455	CTMF-400(B4)
Frame 3	630	CSCF630B4CO	52285	CTTM-630(C2)
	800	CSCF800B4CO	64260	CTLM-800(C3)



4 Pole in Sheet Steel Enclosure [HSN Code: 8536]				
Size	Rating (Amps)	Reference	List Price (₹)	Recommended Fuse Links Type (IEC Size) BS
Frame 1	125	☒ E-CSCF125B4CO	20880	CTF-125(B2)
	160	E-CSCF160B4CO	22830	CTF-160(B2)
Frame 2	200	E-CSCF200B4CO	35955	CTF-200(B2)
	250	☒ E-CSCF250B4CO	36580	CTKF-250(B3)
	315	☒ E-CSCF315B4CO	37890	CTKF-315(B3)
	400	E-CSCF400B4CO	55385	CTMF-400(B4)
Frame 3	630	E-CSCF630B4CO	63180	CTTM-630(C2)
	800	E-CSCF800B4CO	72610	CTLM-800(C3)

☒ non stockable items.

Bypass Switches

LT By Pass Switch complete with Handle Assembly having Door Interlock and Padlocking arrangement.

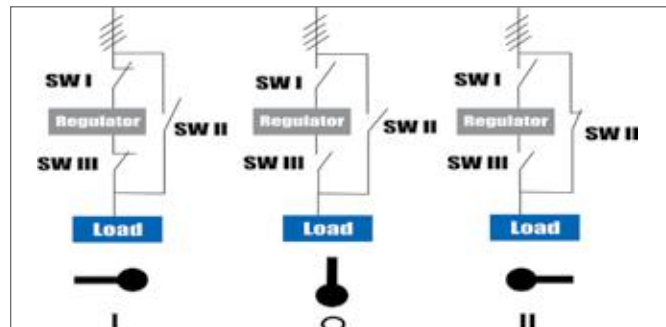
In Open Execution [HSN Code: 8536]			
Size	Rating (Amps)	Pole	List Price (₹)
Frame 1	63	4	CSBS63DM4
	80	4	CSBS80DM4
	100	4	CSBS100DM4
	125	4	CSBS125DM4
	160	4	CSBS160DM4
Frame 2	200	4	CSBS200DM4
	250	4	CSBS250DM4
	315	4	CSBS315DM4
	400	4	CSBS400K4
Frame 3	630	4	CSBS630K4
	800	4	CSBS800K4
Frame 4	1000	4	CSBS1000P4
	1250	4	CSBS1250P4
	1600	4	CSBS1600P4

In Sheet Steel Enclosure [HSN Code: 8536]			
Size	Rating (Amps)	Pole	List Price (₹)
Frame 1	63	4	E-CSBS63DM4
	80	4	E-CSBS80DM4
	100	4	E-CSBS100DM4
	125	4	E-CSBS125DM4
	160	4	E-CSBS160DM4
Frame 2	200	4	E-CSBS200DM4
	250	4	E-CSBS250DM4
	315	4	E-CSBS315DM4
	400	4	E-CSBS400K4
Frame 3	630	4	E-CSBS630K4
	800	4	E-CSBS800K4
Frame 4	1000	4	E-CSBS1000P4
	1250	4	E-CSBS1250P4
	1600	4	E-CSBS1600P4

NOTES:

'K' series from 1000A to 1600A is also available on special request for retrofit orders only. For price, please contact nearest Branch Office.
Door interlock & Pad locking arrangements is available upto 800A

Bypass Switch application				
Table of Operation				
Handle	Switch-I	Switch-II	Switch-III	Remarks
Position-I	ON	OFF	ON	Regulated Supply to Load
Position-O	OFF	OFF	OFF	No Supply, Load as well as Regulator Isolated form incoming source
Position-II	OFF	ON	OFF	Direct Supply, Regulator By-passed & Isolated



Accessories for Changeover -Type DM/K/P

Auxiliary Contacts [HSN Code: 8538]				
Contacts Configuration	For Switch Type	Qty./ Switch	Reference	List Price (₹)
1NO+1NC	CSCS/CSBS 63A-160A Upper CSCF 125A-160A	1	CSBSZX1-U	635
1NO+1NC	CSCS/CSBS 63A-160A Lower CSCF 125A-160A	1	CSBSZX1-L	635
2NO+2NC	CSCS/CSBS 63A-160A Upper CSCF 125A-160A	1	CSBSZX3-U	1235
2NO+2NC	CSCS/CSBS 63A-160A Lower CSCF 125A-160A	1	CSBSZX3-L	1235
1NO+1NC	CSCS/CSBS 200A-1600A CSCF 200A-800A	2	CSBSZX2	1275
2NO+2NC	CSCS/CSBS 200A-1600A CSCF 200A-800A	2	CSBSZX4	2465

Notes : If changeovers switch is required with Auxiliary contacts, please order the same separately. Prices listed are for the pair of auxiliary contacts, if applicable.

Spare Handle [HSN Code: 8538]		
Rating (Amps)	Reference	List Price (₹)
CSCS/CSBS 63-315A/CSCF125-315A	CCOH145S8	1260
CSCS/CSBS 400A-1600A/CSCF400-800A	CCOH220S12	1285
CSCS 2000A-3150A (Metallic)	CSDA6	1455

☒ non stockable items.

Spare Poles (Price per Pole) [HSN Code: 8538]			
Rating (Amps)	Type	Reference	List Price (₹)
63	CSCS/CSBS	CSSD-SP-63DM	1415
80	CSCS/CSBS	CSSD-SP-80DM	1445
100	CSCS/CSBS	CSSD-SP-100DM	1570
125	CSCS/CSBS/CSCF	CSSD-SP-125DM	1600
160	CSCS/CSBS/CSCF	CSSD-SP-160DM	1600
200	CSCS/CSBS/CSCF	CSSD-SP200DM	2145
250	CSCS/CSBS/CSCF	CSSD-SP250DM	2865
315	CSCS/CSBS/CSCF	CSSD-SP315DM	4180
400	CSCS/CSBS/CSCF	CSCS-SP400K	8050
630	CSCS/CSBS/CSCF	CSCS-SP630K	9230
800	CSCS/CSBS/CSCF	CSCS-SP800K	12290
1000	CSCS/CSBS	CSBS-SP1000P	18480
1250	CSCS/CSBS	CSBS-SP1250P	23135
1600	CSCS/CSBS	CSBS-SP1600P	26640

Notes: for one changeover of 4 pole, 8 Nos of sparepoles are required.

Spare Handle Shaft [HSN Code: 8538]		
Type	Reference	List Price (₹)
CSCS 63-315A CSBS 63-315A CSCF125-315A	CSP8X200	345
CSCS 400A-1600A	CSP12X205	395
CSCS 2000A-3150A CSBS 400A-1600A CSCF 400A-1600A	CSBS12X305	630



SDF Changeover

Switch Disconnector Fuse Changeover (Conventional Type / Side-by-Side)

LT Heavy Duty 4 Pole Changeover Switch Disconnector Fuse unit comprising of two Switches, 32A - 800A, 415V, 50Hz mounted on common chassis complete with Mechanical Interlock and Handle Assembly having Door Interlock & Padlocking arrangements.

CSSDF in Open Execution, 4 Pole				[HSN Code: 8536]
Size	Rating (Amps)	Reference		List Price (₹)
		DIN	BIS	
Frame 1	32	CSSDF32D4CO	CSSDF32B4CO	9610
	63	CSSDF63D4CO	CSSDF63B4CO	11610
Frame 2	100	CSSDF100D4CO	CSSDF100B4CO	18120
	125	CSSDF125D4CO	CSSDF125B4CO	21230
	160	CSSDF160D4CO	CSSDF160B4CO	27330
Frame 3	200	 CSSDF200D4CO	CSSDF200B4CO	35950
	250	 CSSDF250D4CO	CSSDF250B4CO	39330
	315	 CSSDF315D4CO	CSSDF315B4CO	41610
	400	 CSSDF400D4CO	CSSDF400B4CO	55690
Frame 4	630	 CSSDF630D4CO	CSSDF630B4CO	78400
	800	-	CSSDF800B4CO	91130

Load Break Changeover Conventional Type / Side-by-Side

LT Heavy Duty 4 Pole Changeover Load Break Switch comprising of two Switches 25A - 3150A, 415V, 50Hz mounted on common chassis complete with Mechanical Interlock and Handle Assembly having Door Interlock and Padlocking arrangements.

CSSD in Open Execution, 4 Pole [HSN Code: 8536]			
Size	Rating (Amps)	Reference	List Price (₹)
Frame 1	25	CSSD25D4CO	6940
	40	CSSD40D4CO	7930
Frame 2	63	CSSD63D4CO	8350
Frame 3	125	☒ CSSD125DM4CO	15550
	160	☒ CSSD160DM4CO	17190
Frame 4	200	☒ CSSD200DM4CO	19790
	250	☒ CSSD250DM4CO	27070
	400	☒ CSSD400K4CO	42880
Frame 5	630	☒ CSSD630K4CO	50510
	800	☒ CSSD800K4CO	68540
Frame 6	1000	☒ CSSD1000P4CO	124760
	1250	☒ CSSD1250P4CO	149330
	1600	☒ CSSD1600P4CO	201790
Frame 7	1800	☒ CSSD1800P4CO	254620
	2500	☒ CSSD2500P4CO	460480
	3150	☒ CSSD3150P4CO	549210

NOTE:

- Shorting Links/Busbars NOT provides with open execution in conventional type Changeover Switches Enclosure Prices on request.
- 'K' series from 1000A to 3150A in open execution is also available on special request for retrofit jobs only. For price, please contact nearest Branch Office.

Off-load Changeover Switch [HSN Code: 8536]				
Reference	Rating (Amps)	Pole	Rated Voltage	List Price (₹)
CSCSOF32CO2	32	2	250 V	1850
CSCSOF63CO2	63	2	250 V	3590
CSCSOF32CO4	32	4	415 V	3110
CSCSOF63CO4	63	4	415 V	6340
CSCSOF100CO4	100	4	415 V	12560
CSCSOF200CO4	200	4	415 V	19040
CSCSOF315CO4	315	4	415 V	24490
CSCSOF400CO4	400	4	415 V	28150

ACCESSORIES-Changeover Switches (CSSDF) [HSN Code: 8538]		
Spare Handles		
For Switch Type	Reference	List Price (₹)
CSSDF 32A - 160A (Moulded)	CCOH 80 S6	715
CSSDF 200A - 400A (Moulded)	CCOH 220 S12	1275
CSSDF 630A - 800A (Metallic)	CSDA6	1460

ACCESSORIES-CSSDF Changeover Switches [HSN Code: 8538]		
Operating Mechanism		
For Switch Type	Reference	List Price (₹)
CSSDF 32A-160A	☒ CSSDFZW1	3980
CSSDF 200A-400A	☒ CSSDZW12/1	11200
CSSDF 630A-800A	CSSDZW12	13795

ACCESSORIES-Changeover Switch (CSSD) [HSN Code: 8538]		
Spare Handles		
For Switch Type	Reference	List Price (₹)
CSSD 25A-125A (Moulded)	CCOH00S6	715
CSSD 200A-800A (Moulded)	CCOH220S12	1275
CSSD 1000A-3150A (Metallic)	CSDA6	1460
Operating Mechanism [HSN Code: 8538]		
For Switch Type	Reference	List Price (₹)
CSSD 25A - 40A	☒ CSSDZW6	3765
CSSD 63A - 125A (DM type)	☒ CSSDZW6/1	3940
CSSD 200A - 400A (DM type)	☒ CSSDZW11A	3940
CSSD 400A - 800A (K type)	☒ CSSDZW11	8165
CSSD 1000A - 3150A (P type)	☒ CSSDZW12	13795

Switch Fuse Unit: Rewirable with Side Handle [HSN Code: 8536]				
Reference	Rating (Amps)	Pole	Rated Voltage	List Price (₹)
☒ CSRW16P1NS	16	SPN	240 V	696
☒ CSRW32P1NS	32	SPN	240 V	1730
☒ CSRW16P2S	16	DP	240 V	726
CSRW32P2S	32	DP	240 V	1860
CSRW32P3NS	32	TPN	415V	2780
CSRW63P3NS	63	TPN	415V	5790
CSRW100P3NS	100	TPN	415V	10980
CSRW200P3NS	200	TPN	415V	17390



☒ non stockable items.

HRC Fuse Link, Fuse Base & Fuse Holder

Range 2A-800A

- Conforms to IS 13703-Part 2
- Conforms to IEC 60269-Part 2
- Range: DIN type (6-630A), 500V, AC 50Hz
Bolted type (2-800A), 415V, AC 50Hz
- High breaking capacity: 80kA



DIN Type HRC Fuse Link				[HSN Code: 8536]
IS/IEC Size	In A	Reference	List Price (₹)	MOQ
00	6, 10, 16, 20, 25, 32, 35	CDFL00*	295	3
1	32, 35, 50, 63	CDFL01*	520	
	80, 100, 125	CDFL01*	520	
	160	CDFL01*	530	
	200	CSDFL1*	665	
	250	CSDFL1*	760	
2	100, 125	CDFL02*	815	
	160, 200	CDFL02*	830	
	250	CDFL02*	830	
	315	CSDFL2*	1050	
	400	CSDFL2*	1100	
3	315, 400	CDFL03*	1160	
	500	CDFL3*	1445	
	630	CDFL3*	1445	

While ordering, replace "*" by current rating.



Fuse Bases for DIN Type Fuse Link (ISI Mark)				[HSN Code: 8536]
IS/IEC Size	In A	Reference	List Price (₹)	MOQ
00	160	CSDFB00	335	3
1	250	CSDFB1	665	
2	400	CSDFB2	900	
3	630	CDFB3	1510	



Solid Link				[HSN Code: 8536]
IS/IEC Size	In A	Reference	List Price (₹)	MOQ
00	160	CDSL00	440	3
1	250	CDSL1	580	
2	400	☒ CDSL2	800	
3	630	☒ CDSL3	980	



HRC Fuse Link, Fuse Base & Fuse Holder



DIN Type HRC Fuse Links (ISI mark)				[HSN Code: 8536]
IS/IEC Size	In A	Reference	List Price (₹)	MOQ
00	40, 50, 63	CDFL00*	300	3
	80, 100	CDFL00*	320	
	125, 160	CDFL00*	360	
1	32, 35, 50, 63	CDFL1*	600	
	80, 100	CDFL1*	600	
	125, 160	CDFL1*	620	
	200	CDFL1*	620	
	250	CDFL1*	700	
2	100, 125	CDFL2*	915	
	160, 200	CDFL2*	914	
	250	CDFL2*	914	
	315	CDFL2*	975	
	400	CDFL2*	1000	

Bolted Type HRC Fuse Link



Off Set TAG Type				[HSN Code: 8536]
IS/IEC Size	Rating (Amps)	Reference	List Price (₹)	MOQ
A1	2, 4, 6, 8, 10, 12 & 16	CNIT*	70	20
	20, 25, & 32	CNIT*		
A2	4, 6, 10, 16, 20, 25 & 32	CSTIA	95	20
	4, 6, 10, 16, 20, 25 & 32	CTIA*	105	10
A3	32, 40, 50 & 63	CTIS*	120	
A4	50, 63, 80, 100, 125	CTCP*	255	6
-	125, 160, 200	CTFP*	365	3

• "ISI" marked



CNS (Off Set) clip in Type				[HSN Code: 8536]
IS/IEC Size	In A	Reference	List Price (₹)	MOQ
F1	2, 4, 6, 8, 10, 12, 16	CNS*	65	20
F1	20, 25, 32	CNS*	70	20

Central TAG (2 hole fixing) Type				[HSN Code: 8536]
IS/IEC Size	In A	Reference	List Price (₹)	MOQ
B1	80, 100	CTC*	265	6
B1	125	CTC*	265	
B2	125, 160, 200	CTF*	390	3
B3	250, 300, 315	CTKF*	575	1
B4	355, 400	CTMF*	1130	

*non stockable items. MOQ-Minimum Order Quantity.

HRC Fuse Link, Fuse Base & Fuse Holder



Central TAG (4 hole fixing) Type				[HSN Code: 8536]
IS/IEC Size	In A	Reference	List Price (₹)	MOQ
C1	355, 400	CTM*	880	1
C2	450, 500	CTTM*	1460	
C2	630	CTTM*	2205	
C3	670, 710, 750, 800	CTLM*	2530	



Cylindrical HRC Fuse Link				[HSN Code: 8536]
IS/IEC Size	In A	Reference	List Price (₹)	MOQ
(14*51)	2, 4, 6, 8 & 10	CHF*	130	20
(14*51)	16, 20 & 25	CHF*	130	
(14*51)	32 & 40	CHF*	150	
(14*51)	50	CHF*	255	
(14*51)	63	CHF*	265	
(10*38)	2, 4, 6, 8, 10 & 16	CGF*	50	20
(10*38)	20 & 25	CGF*	55	
(10*38)	32	CGF*	55	



HRC Fuse Holder for Bolted Type Fuse Link								[HSN Code: 8536]
IS/IEC Size	In A	Reference	List Price (₹)	MOQ	Reference	List Price (₹)	MOQ	
F1	20	CNS20HN	150	10	CNS20H●	160	10	
F1	32	CNS32H	170	10	-	-	-	
A2	32	CSM32HN	270	10	CSM32H●	285	5	
A3	63	CSM63HN	360	5	CSM63H●	375	5	
A4	100	-	-	-	CSM100H*	1070	3	
A4	100	-	-	-	CSM100B*	1210	3	

● "ISI" marked

* H-Both side cable B-Top busbar & bottom cable



Fuse Holder for Cylindrical HRC Fuse Link				[HSN Code: 8536]
IS/IEC Size	In A	Reference	List Price (₹)	MOQ
14 x 51	32	CHO32R	160	10
14 x 51	63	CHC63R	210	



Fuse Puller (for DIN type Fuse Link 6~630Amp)			[HSN Code: 8536]
Reference	List Price (₹)	MOQ	
CDFH003	320	1	



Porcelain Rewirable Fuse Holder (Kit-Kat)				[HSN Code: 8536]
Reference	Rating (Amps)	Fuse Wire Size (Max.)	List Price (₹)	MOQ
CSKTRW32	32	22SWG	270	3
CSKTRW63	63	18SWG	430	
CSKTRW100	100	14SWG	860	
CSKTRW200	200	2 X 14SWG	1780	1



Maximum Retail Price

Power Control Components

Final Power Distribution Components

Wiring Accessories

General Terms & Conditions

Maximum Retail Price are subject to revision without prior notice and will be applicable as prevailing at the time of dispatch.

- This Price List supercedes all previous Price Lists.
- All prices are on Maximum Retail Price basis inclusive of all Duties, GST and any other Tax as applicable.
- All Prices are in Indian Rupees.

Warranty

All our listed products carry a warranty, against manufacturing defects for a period of 12 months from the date of invoicing subject to it's usages in normal recommended operating conditions. The company liability shall be limited to exchange or repair of the product, at its discretion, provided that such defective products are returned to billing address with all necessary documents.

CENTRAL CUSTOMER CARE (CCC)

Single stop Customer Support for all service needs, please contact:

Toll Free Number: 1800 572 2012

E-mail: customercare@cselectric.co.in

POR - Price on request

Products have been classified as Stockable & Non Stockable items.

Non Stockable items has been marked as 

HSN Code denoted as below:

[HSN Code 8536] GST@18%*

[HSN Code 8537] GST@18%*

[HSN Code 8538] GST@18%*

*Subject to change as per Government of India notification

Power Control Components



MPCBs ■ Power Contactors ■ Mini Contactors
Overload Relays ■ Industrial Plugs & Sockets
Control & Signalling Devices ■ APFC & Metering
Motor Starters - Industrial ■ Motor Starters - Agro



MPCB



Motor Protection Circuit Breaker

Conforming IS/IEC 60947-1, IS/IEC 60947-2, IS/IEC 60947-4-1

TCMS-Model - Thermal Magnetic									[HSN Code: 8536]
■Adjustable thermal release ■Magnetic release 13 X Ie Max. ■Trip class 10 ■Ambient temperature compensation ■Phase failure protection									
Type / Frame	Power Rating 3-PhMotors AC3-duty 415V, 50Hz	Adjustable range (Amp)	Breaking Capacity (kA) 415V, 50Hz	Reference	MRP (₹)	Breaking Capacity (kA) 415V, 50Hz	Reference	MRP (₹)	MOQ
	kW		Standard Model/ Toggle Switch			High Breaking Capacity / Rotary Handle			
32AF	0.02	0.1~0.16	100	☒TCMS-32S~0.16	3160	100	TCMS-32H~0.16	3990	1
	0.06	0.16~0.25	100	☒TCMS-32S~0.25	3160	100	☒TCMS-32H~0.25	4100	
	0.09	0.25~0.4	100	TCMS-32S~0.4	3160	100	☒TCMS-32H~0.4	4410	
	0.12	0.4~0.63	100	TCMS-32S~0.63	3350	100	☒TCMS-32H~0.63		
	0.25	0.63~1	100	TCMS-32S~1	3350	100	TCMS-32H~1	4440	
	0.55	1~1.6	100	TCMS-32S~1.6	3350	100	TCMS-32H~1.6		
	0.75	1.6~2.5	100	TCMS-32S~2.5	3350	100	TCMS-32H~2.5		
	1.5	2.5~4	100	TCMS-32S~4	3520	100	TCMS-32H~4	4580	
	2.2	4~6	100	TCMS-32S~6	3540	100	TCMS-32H~6		
	3	5~8	100	TCMS-32S~8	3640	100	TCMS-32H~8	4640	
	4	6~10	50	TCMS-32S~10	3650	100	TCMS-32H~10		
	5.5	9~13	50	TCMS-32S~13	4160	100	TCMS-32H~13	5460	
	7.5	11~17	20	TCMS-32S~17	4810	50	TCMS-32H~17	5990	
	7.5	14~22	15	TCMS-32S~22	4810	50	TCMS-32H~22	6630	
	11	18~26	15	TCMS-32S~26	5090	50	TCMS-32H~26	6730	
15	22~32	15	TCMS-32S~32	9400	50	TCMS-32H~32	11190		
63AF	18.5	28~40	-	-	-	50	TCMS-63H~40	14130	
	22	34~50	-	-	-	50	TCMS-63H~50	16370	
	30	45~63	-	-	-	50	TCMS-63H~63	17480	
100AF	37	55~75	-	-	-	75	☒TCMS-100H~75	17590	
	45	70~90	-	-	-	75	☒TCMS-100H~90	17620	
	45	80~100	-	-	-	75	☒TCMS-100H~100	17760	

TCMS-Model - Magnetic (Short Circuit Protection only)						[HSN Code: 8536]
■ Without thermal release ■ Magnetic release 13 X Ie Max.						
Frame	Breaking Capacity (kA) at 415V, 50Hz	Power Rating 3-Ph Motors AC3 duty 415V, 50Hz	Rated Operational Current Ie (A)	Reference	MRP (₹)	MOQ
		kW				
32AF	100	0.02	0.16	TCMS-32HI~0.16	3500	1
	100	0.06	0.25	TCMS-32HI~0.25		
	100	0.09	0.4	TCMS-32HI~0.4		
	100	0.12	0.63	TCMS-32HI~0.63	4270	
	100	0.25	1	TCMS-32HI~1		
	100	0.55	1.6	TCMS-32HI~1.6		
	100	0.75	2.5	TCMS-32HI~2.5	4330	
	100	1.5	4	TCMS-32HI~4		
	100	2.2	6	TCMS-32HI~6		
	100	3	8	TCMS-32HI~8	4480	
	100	4	10	TCMS-32HI~10		
	100	5.5	13	TCMS-32HI~13		
	50	7.5	17	TCMS-32HI~17	4800	
	50	7.5	22	TCMS-32HI~22		
	50	11	26	TCMS-32HI~26		
	50	15	32	TCMS-32HI~32		
63AF	50	18.5	40	TCMS-63HI~40	11370	
	50	22	50	TCMS-63HI~50	13160	
	50	30	63	TCMS-63HI~63	13270	
100AF	75	37	75	TCMS-100HI~75	14120	
	75	45	90	TCMS-100HI~90	14540	
	75	45	100	TCMS-100HI~100		

Non Stockable item

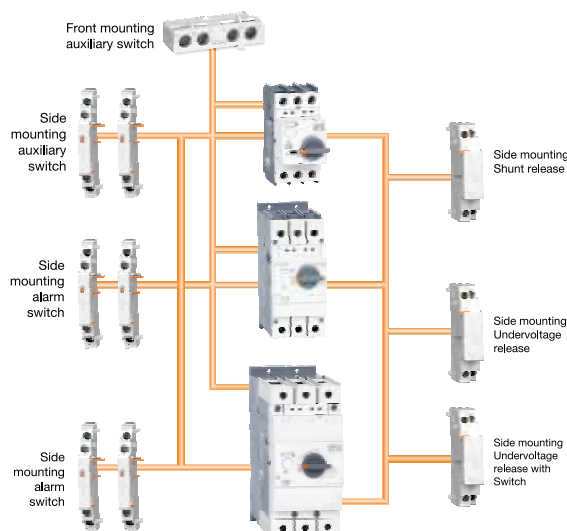
Motor Protection Circuit Breaker

Conforming IS/IEC 60947-1, IS/IEC 60947-2, IS/IEC 60947-4-1

GLOBAL CERTIFICATION

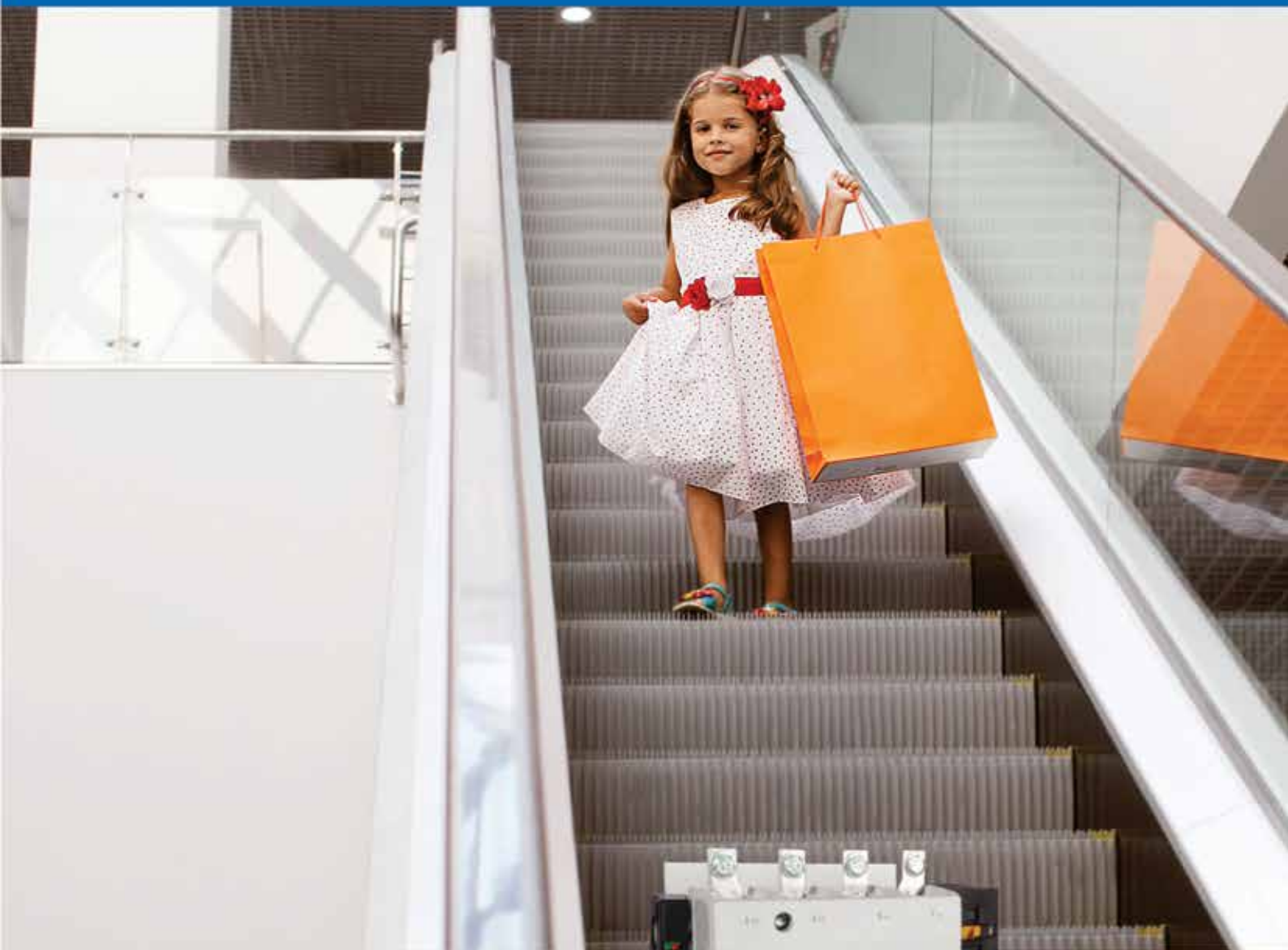


Accessories			[HSN Code: 8538]	
Description	Configuration	Model	MRP (₹)	MOQ
Auxiliary switch for front mounting	1NO+1NC	TFX11	670	1
	2NC	TFX02		
	2NO	TFX20		
Auxiliary switch for front side mounting on the left	1NO+1NC	TLX11	810	
	2NC	TLX02		
	2NO	TLX20		
Any trip alarm switch for side mounting on the left (TCMS~32)	1NO+1NC	TLA11	1030	
	2NC	TLA02		
Magnetic trip alarm switch for side mounting on the left	1NO+1NC	TLAM11	1070	
Shunt release for side mounting on the right	110~127V50Hz	TRS110~127V50Hz	1710	1
	220~230V50Hz	TRS220~230V50Hz		
	415~440V50Hz	TRS415~440V50Hz		
Undervoltage release for side mounting on the right	110~127V50Hz	TRU110~127V50Hz	1760	
	220~230V50Hz	TRU220~230V50Hz		
	415~440V50Hz	TRU415~440V50Hz		
Undervoltage release with switch for side mounting on the right	110~127V50Hz	TRUX110~127V50Hz	1760	
	220~230V50Hz	TRUX220~230V50Hz		
	415~440V50Hz	TRUX415~440V50Hz		
Insulation Barrier (for TCMS-100H/100HI only)		TIB100	520	
Adaptor kit for MPCB + Mini Contactors	TCMS-32S+TC1M06-16	TDA-16SA		
	TCMS-32S+TP1M06-16	TDA-16SD		
	TCMS-32H/32HI+TC1M06-16	TDA-16HA		
	TCMS-32H/32HI+TP1M06-16	TDA-16HD		
Busbar	2 Point	PB322	880	
		PB632		
	3 Point*	PB323	1020	
		PB633		
MPCB Enclosure (IP 65 Category)	For TCMS-32H/HI	EPH32-65S	1460	
Extended Handle (Door Mounting with Door Interlock, Defeat Interlock & Padlock)	Extension Shaft 115mm			1
	TCMS-32H/HI	MEH32-115	1250	
	TCMS-63H/HI	MEH63-115		
	TCMS-100H/HI	MEH100-115		
	Extension Shaft 315mm			1
	TCMS-32H/HI	MEH32-315	1490	
	TCMS-63H/HI	MEH63-315		
	TCMS-100H/HI	MEH100-315		



☒ Non Stockable item

*54 years of C&S Electric
39 years of manufacturing
contactors.*



robustTa2
Contactor 7A~38A

robustTa
Contactor 9A~800A



TC Contactors. Enjoy life, non-stop.

robusTa 2 Contactor

Conforming IEC60947-1, IEC60947-4-1 & IEC60947-5-1



GLOBAL CERTIFICATION



Contactor				[HSN Code: 8536]			
AC1 Duty (A)	AC2/AC3/ AC4 415V Long life			Auxiliary Contacts	Reference	MRP (₹)	MOQ
	kW	HP	A				
25	2.2	3	7	1 NO+1NC	TC1D0711■	1160	1
25	4	5.5	9	1 NO+1NC	TC1D0911■	1260	
25	5.5	7.5	12	1 NO+1NC	TC1D1211■	1400	
32	9	12	18	1 NO+1NC	TC1D1811■	1630	
40	11	15	25	1 NO+1NC	TC1D2511■	2060	
50	15	20	32	1 NO+1NC	TC1D3211■	4390	
50	18.5	25	38	1 NO+1NC	TC1D3811■	6080	

Spare Top Housing for 3P Contactors				[HSN Code: 8538]			
For Contactor	Reference	MRP (₹)	MOQ				
TC1-D0711	TA5-D0711	910	1				
TC1-D0911	TA5-D0911						
TC1-D1211	TA5-D1211						
TC1-D1811	TA5-D1811	1050					
TC1-D2511	TA5-D2511	1350					
TC1-D3211	TA5-D3211	2580					
TC1-D3811	TA5-D3811	3810					

Coil Surge Suppressor					[HSN Code: 8538]		
Description	Voltage Ratings	Reference	MRP (₹)	MOQ			
Varistor (AC/DC) Clip on mounting	12-55V 50/60Hz	TAD4VE	560	10			
	56-136V 50/60Hz	TAD4VF					
	137-277V 50/60Hz	TAD4VU					
	278-575V 50/60Hz	TAD4VN					

Spare AC Coils for Contactor				[HSN Code: 8538]			
Use for Contactor	Reference	MRP (₹)	MOQ				
TC1D07	TX1-D3■	570	1				
TC1D09							
TC1D12							
TC1D18							
TC1D25							
TC1D32							
TC1D38							

Mechanical Interlocks-Horizontal Mounted				[HSN Code: 8538]			
Use of Contactor	Reference	MRP (₹)	MOQ				
TC1D07~TC1D38	LA9-D09978	510	10				

robusTa2 Contactor Coils							[HSN Code: 8538]	
Contactor TC1-D/TX1D3	24V	48V	110V	220V	240V	415V		
50 Hz	B5	E5	F5	M5	U5	N5		

Thermal Overload Relay						[HSN Code: 8536]
Relay setting range (A)	Standard power ratings of 3-Phase Motors 50/60Hz, AC3 Category		Reference	Suitable for Contactor Rating (Amps)	MRP (₹)	Independent Mounting Kit
	HP	kW				
23-32	20	15	TR2DM32353	32	2480	TA7D3264 MRP ₹340
30-38	30	22	TR2DM38355	38		

Note: robusTa 2 Thermal Overload Relay reference TR2DM32353 ~TR2DM38355 can be mounted directly on robusTa 2 Contactor without any additional fixing attachment.

How to order:

- Select applicable Coil Voltage required for Contactor.
- Complete the code by replacing the ■ from above.
- For common accessories please refer page no. 75 & 76.
- MOQ- Minimum Order Quantity

Power Contactor DX-Series

Conforming IEC60947-1, IEC60947-4-1

Features:

- Suitable for Bus-Bar termination
- Single termination upto Power Contact
- Easy Coil Replacement
- Same Auxiliary blocks as Robusta
- Suitable for ring type busbar connection

Application:

- DG Panels
- Motor Feeder & Control System
- Street lighting
- VFD, Soft Starters applications
- UPS, Battery Charging
- Solar and Wind inverters



3 Pole Power Contactor

[HSN Code: 8536]

AC1 Duty A	AC3 415 V Long Life			With AC Coil		MOQ
	kW	HP	A	Reference	MRP (₹)	
85	25	34	45	TC1DX453■	5800	1
	26	35	50	TC1DX503■	7280	
100	37	50	70	TC1DX703■	10240	
	40	54	80	TC1DX803■	12490	

Add-On Block for Contactor Rating 45A~80A

[HSN Code: 8536]

Contact Configuration		Reference	MRP (₹)	MOQ
	2 NO	TA1-DN20	370	20
	1 NO+1 NC	TA1-DN11		
	2 NC	TA1-DN02		
	4 NO	TA1-DN40	550	20
	3 NO+1 NC	TA1-DN31		
	2 NO+2 NC	TA1-DN22		
	1 NO+3 NC	TA1-DN13		
	4 NC	TA1-DN04		
Side Mounted	1 NO+1 NC	TA8-DN11	550	10
	2 NO	TA8-DN20		



Spare Coil

[HSN Code: 8536]

Reference	Coil Voltage	MRP (₹)	MOQ
LX1DX45■	110 / 220 / 240 / 415	1770	1



Spare Contact Kit

[HSN Code: 8536]

Reference	Description	MRP (₹)	MOQ
TA5X453	45A Contact Kit, 3 Pole	3340	1
TA5X503	50A Contact Kit, 3 Pole	3990	
TA5X703	70A Contact Kit, 3 Pole	5680	
TA5X803	80A Contact Kit, 3 Pole	7510	

Mechanical Interlock Kit

[HSN Code: 8536]

Reference	Description	MRP (₹)	MOQ
LA9DX8002	Mechanical Interlock Kit for Contactor TC1DX45A~80A	2270	1

Coil Surge Suppressor for Contactor 45A~80A

[HSN Code: 8536]

Description	Voltage Ratings	Reference	MRP (₹)	MOQ
RC Circuit (AC)	110~240V AC	LA9DX980U	530	1

AC Coil Voltage Codes for Contactors 45A~80A

[HSN Code: 8536]

Contactor	Voltage			
	110	220	240	415
TC1DX45~80 50Hz	F	M	U	N

Mini Contactors

Conforming IEC60947-1, IEC60947-4-1 & IEC60947-5-1



GLOBAL CERTIFICATION



Control Relays - 10 Amps							[HSN Code: 8536]
Rated Current (Ith)	Contact Configuration	With AC Coil			With DC Coil		
		Reference	MRP (₹)	MOQ	Reference	MRP (₹)	MOQ
10	2NO+2NC	☒ TCA2-M22	1390	10	☒ TCA3-M22	1850	10
	3NO+1NC	☒ TCA2-M31			☒ TCA3-M31		
	4 NO	☒ TCA2-M40			☒ TCA3-M40		
	1NO + 3NC	☒ TCA2-M13			☒ TCA3-M13		
	4NC	☒ TCA2-M04			☒ TCA3-M04		

■ Please specify Coil Voltage.

Power Contactors - 3 Pole												[HSN Code: 8536]	
AC1 Duty A	AC3 415V Long Life			Auxiliary Contacts		With AC Coil			Auxiliary Contacts		With DC Coil		
	kW	HP	A			Reference	MRP (₹)	MOQ			Reference	MRP (₹)	MOQ
20	2.2	3	6	1NO	-	 TC1-M0610	1200	10	1NO	-	 TP1-M0610	1750	10
				-	1NC	 TC1-M0601			-	1NC	 TP1-M0601		
	4	5.5	9	1NO	-	 TC1-M0910	1290		1NO	-	 TP1-M0910	1810	
				-	1NC	 TC1-M0901			-	1NC	 TP1-M0901		
	5.5	7.5	12	1NO	-	 TC1-M1210	1380		1NO	-	 TP1-M1210	2000	
				-	1NC	 TC1-M1201			-	1NC	 TP1-M1201		
	7.5	10	16	1NO	-	 TC1-M1610	1640		1NO	-	 TP1-M1610	2210	
				-	1NC	 TC1-M1601			-	1NC	 TP1-M1601		

■ Please specify Coil Voltage.

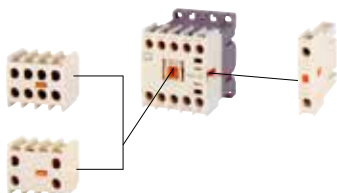
Coil Voltage Codes for Mini Contactors & Control Relays					
Contactor	Voltage				
	24	48	110	220	415
AC	B	E	F	M	N
DC	BD	ED	FD	MD	-

Overload Relays for Mini Contactors - Direct Mounting					[HSN Code: 8536]
Relay Range (Amps)	Reference	MRP (₹)	MOQ	Independent Mounting Kit	
0.10 - 0.16	TR2 - M0.14A	1620	1	Reference TA7-M0964 MRP (₹) 490 [HSN Code: 8538]	
0.16 - 0.25	☒ TR2 - M0.21A				
0.25 - 0.4	TR2 - M0.33A				
0.4 - 0.63	TR2 - M0.52A				
0.63 - 1	TR2 - M0.82A				
1 - 1.6	TR2 - M1.3A				
1.6 - 2.5	TR2 - M2.1A				
2.5 - 4	TR2 - M3.3A				
4 - 6	TR2 - M5A				
5 - 8	☒ TR2 - M6.5A				
6 - 9	☒ TR2 - M7.5A				
7 - 10	TR2 - M8.5A				
9 - 13	TR2 - M11A	1760			
12 - 16	☒ TR2 - M14A				

☒ Non Stockable item

MOQ- Minimum Order Quantity

Accessories



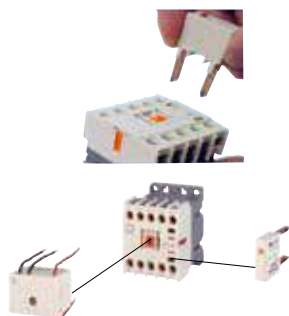
Add-On-Block			[HSN Code: 8538]	
Contact Configuration		Reference	MRP (₹)	MOQ
Front Mounted	2 NO	TA1-M20	350	10
	1 NO+1 NC	TA1-M11		
	2 NC	TA1-M02		
	4 NO	TA1-M40	560	
	3 NO+1 NC	☒ TA1-M31		
	2 NO+2 NC	TA1-M22		
	1 NO+3 NC	☒ TA1-M13		
	4 NC	TA1-M04		
Side Mounted	1 NC	TA8-M01	340	
	1 NO	TA8-M10		



Mechanical Interlocks for Horizontally Mounted		[HSN Code: 8538]		
Use For Contactor		Reference	MRP (₹)	MOQ
AC	DC			
TC1-MS06	TP1-MS06	☒ TA9-M978	540	1
TC1-MS09	TP1-MS09			
TC1-MS12	TP1-MS12			
TC1-MS16	TP1-MS16			



Electronic Timer					
[HSN Code: 8538]					
Description	Delay	Time	Voltage	Reference	MRP (₹)
Front Mounting Electronic Timer	ON Delay	0.1~30Sec	AC / DC24~48V	☒ TA2-M/ 1N	1740
	ON Delay	0.1~30Sec	AC110~220V	☒ TA2-M/ 2N	
	OFF Delay	0.1~30Sec	AC / DC24~48V	TA3-M/ 1F	
	OFF Delay	0.1~30Sec	AC110~220V	TA3-M/ 2F	



Coil Suppressor				
[HSN Code: 8538]				
Description	Voltage	Reference	MRP (₹)	MOQ
Varistor	AC 24~48V	TA9-M980/1	570	10
	AC 60~127V	TA9-M980/2		
	AC 200~240V	☒ TA9-M980/3		
	DC 12~24V	TA9-M980/4		
	DC 30~72V	TA9-M980/5		
	DC 100~127 V	TA9-M980/6		
	DC 200~250 V	TA9-M980/7		

Exceed Contactor 6A~95A

Conforming IEC60947-1, IEC60947-4-1 & IEC60947-5-1



GLOBAL CERTIFICATION



LISTED



[HSN Code: 8536]

Exceed 3 Pole Power Contactor rating 6A~95A [HSN Code: 8536]										Exceed 4 Pole Power Contactor rating 9A~95A				
Size	AC1 Duty A	AC2/AC3/AC4 415 V Long Life			Auxiliary Contacts		Reference	MRP (₹)	MOQ	AC1 Duty A	Auxiliary Contacts	Reference	MRP (₹)	MOQ
		kW	HP	A										
Frame 1	25	2.2	3	6	1NO	-	TC1D0610E	890	1	25	4NO	--	TC1D12004E	1280
					-	1NC	TC1D0601E				2NO	2NC	TC1D12008E	1580
		4	5.5	9	1NO	-	TC1D0910E	1000		32	4NO	--	TC1D18004E	1450
					-	1NC	TC1D0901E				4NO	--	TC1D25004E	2120
		5.5	7.5	12	1NO	-	TC1D1210E	1140		40	2NO	2NC	TC1D25008E	3090
					-	1NC	TC1D1201E				4NO	--	TC1D40004E	5650
	32	9	12.5	18	1NO	-	TC1D1810E	1300		60	2NO	2NC	TC1D40008E	8990
					-	1NC	TC1D1801E				4NO	--	TC1D50004E	7070
		11	15	25	1NO	-	TC1D2510E	1770		80	2NO	2NC	TC1D50008E	9790
					-	1NC	TC1D2501E				4NO	--	TC1D65004E	9340
Frame 2	40	15	20	32	1NO	-	TC1D3210E	3690	5	125	2NO	2NC	TC1D65008E	10760
	50	22	30	40	-	1NC	TC1D3201E				4NO	--	TC1D80004E	11970
Frame 3	60	25	35	50	1NO	1NC	TC1D4011E	5360			2NO	2NC	TC1D80008E	14550
		37	50	65	1NO	1NC	TC1D6511E	9200			4NO	--	TC1D95004E	14780
		45	60	80	1NO	1NC	TC1D8011E	11710			2NO	2NC	TC1D95008E	15880
	80	45	60	95	1NO	1NC	TC1D9511E	13960						

Exceed Contactor 3 Pole: Rating 115 A~ 630A [HSN Code: 8536]									
AC1 Duty A	AC3 415 V Long Life			With AC Coil		With DC Coil		MOQ	
	kW	HP	A	Reference	MRP (₹)	Reference	MRP (₹)		
200	59	80	115	LC1FDP115AE	17240	LC1FDP115AE	POR	5	
250	80	108	150	LC1FDP150AE	23420	LC1FDP150AE			
275	100	136	185	LC1FDP185AE	27630	LC1FDP185AE			
315	110	148	225	LC1FDP225AE	30420	LC1FDP225AE			
350	140	190	265	LC1FDP265AE	36550	LC1FDP265AE			
400	180	240	330	LC1FDP330AE	44460	LC1FDP330AE			
500	220	300	400	LC1FDP400AE	52380	LC1FDP400AE			
700	280	380	500	LC1FDP500AE	76110	LC1FDP500AE			
1000	375	500	630	LC1FDP630AE	112360	LC1FDP630AE			

Exceed Contactors 4 Pole: Rating AC1 200A ~ 1000A [HSN Code: 8536]									
AC1/AC3 Duty A	Main Pole Configuration	With AC Coil		With DC Coil		MOQ			
		Reference	MRP (₹)	Reference	MRP (₹)				
200	4 NO	LC1FDP1154AE	20310	LC1FDP1154AE	POR	5			
250	4 NO	LC1FDP1504AE	26020	LC1FDP1504AE					
275	4 NO	LC1FDP1854AE	38410	LC1FDP1854AE					
315	4 NO	LC1FDP2254AE	40670	LC1FDP2254AE					
350	4 NO	LC1FDP2654AE	43870	LC1FDP2654AE					
400	4 NO	LC1FDP3304AE	52460	LC1FDP3304AE					
500	4 NO	LC1FDP4004AE	65850	LC1FDP4004AE					
700	4 NO	LC1FDP5004AE	79030	LC1FDP5004AE					
1000	4 NO	LC1FDP6304AE	156290	LC1FDP6304AE					

AC Coil Voltage for exceed contactor [HSN Code: 8538]						
Contactor			Voltage			
50Hz			110	24	235	220
			F5	B5	C5W*	M5
						240
						415
						N5

NOTE: 1. Add Suffix ■ Coil voltage to complete product code
 2. 235 V (C5W) Coil available only upto 38 Amps (AC3) Contactors.
 3. 22A, 38A & 45A current ratings also available on request. (MOQ - 50 Nos.)
 4. For add-on accessories and spare coil refer page no. 75.

MOQ- Minimum Order Quantity



Contactor



robustTa Power Contactors
Conforming IEC60947-1, IEC60947-4-1 & IEC60947-5-1



GLOBAL CERTIFICATION



Control Relays - 10 Amps										[HSN Code: 8536]									
Rated Current(Ie) AC15 at 240V (Amps)		Contact Configuration		With AC Coil					With DC Coil										
				Reference		MRP (₹)	MOQ	Reference		MRP (₹)	MOQ								
10		2 NO + 2 NC		TCA2-DN22		1180	10	TCA3-DN22		1840	10								
		3 NO + 1 NC		TCA2-DN31				TCA3-DN31											
		4 NO		TCA2-DN40				TCA3-DN40											
Power Contactors 3 Pole : Rating 9A ~ 95A															[HSN Code: 8536]				
Size	AC1 Duty A	AC3 415 V Long Life			Auxiliary Contacts		With AC Coil		MOQ	Auxiliary Contacts		With DC Coil		MOQ					
		kW	HP	A			Reference	MRP (₹)				Reference	MRP (₹)						
Frame 1	25	4	5.5	9	1NO	-	TC1-D0910	1100	1	1NO	-	TP1-D0910	1720	1					
					-	1NC	TC1-D0901			-	1NC	TP1-D0901							
		5.5	7.5	12	1NO	-	TC1-D1210	1280		1NO	-	TP1-D1210	1940						
					-	1NC	TC1-D1201			-	1NC	TP1-D1201							
	32	9	12.5	18	1NO	-	TC1-D1810	1510		1NO	-	TP1-D1810	2170						
					-	1NC	TC1-D1801			-	1NC	TP1-D1801							
		11	15	22	1NO	-	TC1-D2210	1760		1NO	-	TP1-D2210	3080						
					-	1NC	TC1-D2201			-	1NC	TP1-D2201							
Frame 2	40	11	15	25	1NO	-	TC1-D2510	1940		1NO	-	TP1-D2510	3190						
					-	1NC	TC1-D2501			-	1NC	TP1-D2501							
	50	15	20	32	1NO	-	TC1-D3210	3980		1NO	-	TP1-D3210	6210						
					-	1NC	TC1-D3201			-	1NC	TP1-D3201							
		18.5	25	38	1NO	-	TC1-D3810	5580		1NO	-	TP1-D3810	7180						
					-	1NC	TC1-D3801			-	1NC	TP1-D3801							
	Frame 3	60	22	30	40	1NO	1NC	TC1-D4011		5990	1NO	1NC	TP1-D4011		8440				
		80	22	30	45	1NO	1NC	TC1-D4511		7110	1NO	1NC	TP1-D4511		10230				
25			35	50	1NO	1NC	TC1-D5011	7460		1NO	1NC	TP1-D5011	10320						
37			50	65	1NO	1NC	TC1-D6511	9940		1NO	1NC	TP1-D6511	11810						
100		37	50	70	1NO	1NC	TC1-D7011	10260		1NO	1NC	TP1-D7011	13640						
125		45	60	80	1NO	1NC	TC1-D8011	12510		1NO	1NC	TP1-D8011	14920						
		45	60	95	1NO	1NC	TC1-D9511	15160		1NO	1NC	TP1-D9511	18740						

* To specify Coil Voltage, please refer Page No. 73

robustTa Power Contactors

Conforming IS/IEC60947-1 & IEC60947-4-1

GLOBAL CERTIFICATION



Power Contactors 3 Pole : 115~160A AC3							[HSN Code: 8536]	
AC1 Duty A	AC3 415 V Long Life			Auxiliary contacts		With AC Coil		MOQ
	kW	HP	A			Reference	MRP (₹)	
200A	55	73	115	1NO	1NC	TC1-D115116■*	17260	1
	55	73	115	1NO	1NC	TC1-D11511■*	17410	
	55	73	120	1NO	1NC	TC1-D120116■*	17770	
	55	73	120	1NO	1NC	TC1-D12011■*	18010	
	75	101	150	1NO	1NC	TC1-D150116■*	23210	
	75	101	150	1NO	1NC	TC1-D15011■*	23580	
	75	101	160	1NO	1NC	TC1-D160116■*	24060	
	75	101	160	1NO	1NC	TC1-D16011■*	24300	

Power Contactors 4 Pole: Rating AC1 200A					[HSN Code: 8536]
AC1 Duty A	Main Pole Configuration		With AC Coil		MOQ
			Reference	MRP (₹)	
200A	4NO	--	TC1-D115004■*	18860	1
	4NO	--	TC1-D1150046■*	18620	
	4NO	--	TC1-D150004■*	24540	
	4NO	--	TC1-D1500046■*	24420	

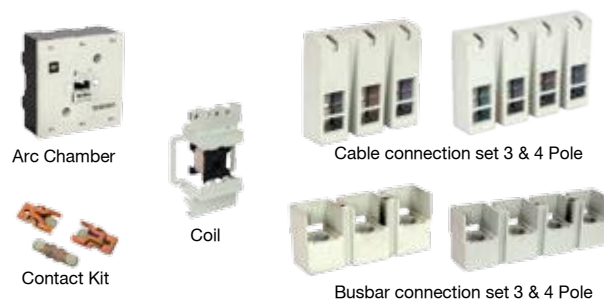
* Busbar connection * Cable connection

Spare main contacts sets (115~160), 3P/4P				[HSN Code: 8538]
Contactor	Reference	MRP (₹)	MOQ	
TC1D115	TA5 D115118031	6900	1	
TC1D120	TA5 D120118031	7150		
TC1D150	TA5 D150118031	8100		
TC1D160	TA5 D160118031	8700		
TC1D115004	TA5 D115804	8470		
TC1D150004	TA5 D150804	8950		

Spare Bus Bar connection sets (115~160), 3P/4P			
TC1D115	TA9 D11511503	370	1
TC1D120			
TC1D150			
TC1D160			
TC1D115004	TA9 D115504	570	
TC1D150004			

Spare Arc Chamber (top housing) for 3P Contactors (115~160)			
TC1D115	TA5 D1151150	240	1
TC1D120	TA5 D1201150		
TC1D150	TA5 D1501150		
TC1D160	TA5 D1601150		

Spare Coils (115~160), 3 Pole / 4 Pole			
AC Coil 50 Hz AC	TX1D8■B5	1930	1
	TX1D8■F5		
	TX1D8■M5		
	TX1D8■N5		



Spare Cable connection sets (115~160), 3P/4P				[HSN Code: 8538]
Contactor	Reference	MRP (₹)	MOQ	
TC1D115	TA9 D11511603	740	1	
TC1D120				
TC1D150				
TC1D160				
TC1D115004	TA9 D115604	1000		
TC1D150004				

AC Coil Voltage				
Contactor	Voltage			
	110	24	220	415
50Hz	F5	B5	M5	N5

 Non Stockable item

Note: Stock for accessories are subject to availability



Contactor



robustTa Power Contactors

Conforming IS/IEC60947-1 & IEC60947-4-1



GLOBAL CERTIFICATION



Power Contactors with Dust Cover 3 Pole						[HSN Code: 8536]			
AC1 Duty A	AC2/AC2/AC2 415 V Long Life			With AC Coil		MOQ	With DC Coil		MOQ
	kW	HP	A	Reference	MRP (₹)		Reference	MRP (₹)	
200	59	80	115	LC1FDP115A ■	19510	1	LC1FDP115A ■	22950	1
250	80	108	150	LC1FDP150A ■	25900		LC1FDP150A ■	31880	
275	100	136	185	LC1FDP185A ■	31200		LC1FDP185A ■	40120	
275	105	140	200	LC1FDP200A ■	34110		LC1FDP200A ■	40420	
315	110	148	225	LC1FDP225A ■	34490		LC1FDP225A ■	42950	
350	140	190	265	LC1FDP265A ■	42320		LC1FDP265A ■	46080	
350	150	200	300	LC1FDP300A ■	46110		LC1FDP300A ■	54320	
400	180	240	330	LC1FDP330A ■	50770		LC1FDP330A ■	60920	
500	220	300	400	LC1FDP400A ■	59010		LC1FDP400A ■	72980	
600	240	320	460	LC1FDP460A ■	77420		-	-	
700	280	380	500	LC1FDP500A ■	84410		LC1FDP500A ■	91390	
800	355	430	580	LC1FDP580A ■	86310		-	-	
1000	375	500	630	LC1FDP630A ■	125030		LC1FDP630A ■	140280	
1600	425	580	780	☒ LC1FDP780A ■	POR		☒ LC1FDP780A ■	POR	
1000	450	610	800	☒ LC1FDP800A ■	233700		☒ LC1FDP800A ■*	240010	

- Power Contactors with dust cover 2 Pole variants available on requests
- Power Contactors with dust cover rating 115~800A are supplied factory assembled complete with No-Volt Coil and auxiliary contact block 2NO+2NC.
- *For DC supply, Bypass rectifier and connect DC supply directly to coil terminals A1-A2

Hoisting Power Contactors with dust cover 3 Pole: Rating 115A ~ 630A						[HSN Code: 8536]			
AC1 Duty A	AC3 415 V Long Life			With AC Coil		MOQ			
	kW	HP	A	Reference	MRP (₹)				
200	59	80	115	LC1FDP115HCA ■	POR	1			
250	80	110	150	LC1FDP150HCA ■					
275	100	135	185	LC1FDP185HCA ■					
315	110	150	225	LC1FDP225HCA ■					
350	140	190	265	LC1FDP265HCA ■					
355	150	200	300	LC1FDP300HCA ■					
400	180	220	330	LC1FDP330HCA ■					
500	220	300	400	LC1FDP400HCA ■					
700	280	380	500	LC1FDP500HCA ■					
1000	375	500	630	LC1FDP630HCA ■					

Minimum Order Qty. for Hoisting Power Contactors will be 10 Nos.

Power Contactors with Dust Cover 3 Pole: Rating 1260A ~ 2600A (for general use)					[HSN Code: 8536]			
AC1 Duty A	Main Pole Configuration	With AC & DC Coil		MOQ				
		Reference	MRP (₹)					
1260	3 NO	☒ LC1FDP1250A ■	POR	1				
1400	3 NO	☒ LC1FDP1400A ■						
1700	3 NO	☒ LC1FDP1700A ■						
2100	3 NO	☒ LC1FDP2100A ■						
2600	3 NO	☒ LC1FDP2600A ■						



■ To specify Coil Voltage, please refer page no. 73
 Note:- AC 3 Duty 1000A 3P Contactor available on request.

☒ Non Stockable item

Note: Stock for accessories are subject to availability

robust Power Contactors

Conforming IS/IEC60947-1 & IEC60947-4-1



GLOBAL CERTIFICATION



Power Contactors 4 Pole : Rating AC1 25A ~ 125A						[HSN Code: 8536]			
AC1 Duty A	AC1 Duty A	Main Pole Configuration		With AC Coil		MOQ	With DC Coil		MOQ
				Reference	MRP (₹)		Reference	MRP (₹)	
Frame 1	25	4NO	--	TC1-D12004■	1420	1	TP1-D12004■	2780	1
		2NO	2NC	☒TC1-D12008■	1740		☒TP1-D12008■	3480	
	32	4NO	--	☒TC1-D18004■	1610		-	-	
Frame 2	40	4NO	--	TC1-D25004■	2350		TP1-D25004■	5250	
		2NO	2NC	☒TC1-D25008■	3310		☒TP1-D25008■	6570	
Frame 3	60	4NO	--	TC1-D40004■	6260		TP1-D40004■	9380	
		2NO	2NC	☒TC1-D40008■	9260		☒TP1-D40008■	13960	
	80	4NO	--	TC1-D50004■	7820		-	-	
		2NO	2NC	☒TC1-D50008■	10830		-	-	
		4NO	--	☒TC1-D65004■	10230		TP1-D65004■	15100	
		2NO	2NC	TC1-D65008■	11910		☒TP1-D65008■	18290	
	100	4NO	--	☒TC1-D70004■	10590		☒TP1-D70004■	17380	
	125	4NO	--	TC1-D80004■	13230		TP1-D80004■	18950	
		2NO	2NC	☒TC1-D80008■	16120		☒TP1-D80008■	21220	
		4NO	--	TC1-D95004■	16000		TP1-D95004■	20210	
		2NO	2NC	☒TC1-D95008■	17560		☒TP1-D95008■	21930	

■ To specify Coil Voltage, please refer page no. 73

Power Contactors 4 Pole 4NC : Rating 9A ~ 25A						[HSN Code: 8536]	
Size	AC1 Duty A	AC2/ AC3/ AC4 415 V Long Life			With AC Coil	MRP (₹)	MOQ
		KW	HP	A	Reference		
Frame 1	25	4	5.5	9	TC1-D09006 	1520	10
		5.5	7.5	12	TC1-D12006 	2820	
Frame 2	40	11	15	25	TC1-D25006 	3090	

■ To specify Coil Voltage, please refer page no. 73

Power Contactors with dust cover 4 Pole : Rating AC1 200A ~ 1600A						[HSN Code: 8536]	
AC1 Duty A	Main Pole Configuration	With AC Coil		MOQ	With DC Coil		MOQ
		Reference	MRP (₹)		Reference	MRP (₹)	
200	4 NO	LC1FDP1154	22490	1	LC1FDP1154	30170	1
250	4 NO	LC1FDP1504	28270		LC1FDP1504	40390	
275	4 NO	LC1FDP1854	42540		LC1FDP1854	54010	
315	4 NO	LC1FDP2254	45480		LC1FDP2254	55680	
350	4 NO	LC1FDP2654	48800		LC1FDP2654	61200	
400	4 NO	LC1FDP3304	57240		LC1FDP3304	74400	
500	4 NO	LC1FDP4004	72570		LC1FDP4004	86770	
700	4 NO	LC1FDP5004	87920		LC1FDP5004	104600	
1000	4 NO	LC1FDP6304	169630		LC1FDP6304	175170	
1600	4 NO	LC1FDP7804	POR		LC1FDP7804	POR	



■ To specify Coil Voltage, please refer page no. 73

● 4 Pole Power Contactors with dust cover rating AC1 200-1600A are supplied factory assembled complete with No-Volt Coil and auxiliary contact block 2NO+2NC.

☒ Non Stockable item

MOQ- Minimum Order Quantity



Contactor



Capacitor Duty Contactors 3 Pole, AC

Conforming IS/IEC60947-1 & IEC60947-4-1



GLOBAL CERTIFICATION



[HSN Code: 8536]

Size	kVAR Rating	Auxiliary Contacts	Reference	MRP (₹)	MOQ
Frame 1	7	1NO+1NC	TC1D07K11	2300	1
		2NC	TC1D07K02		
	10	1NO+1NC	TC1D10K11	2480	
		2NC	TC1D10K02		
	12.5	1NO+1NC	TC1D12K11	2660	
		2NC	TC1D12K02		
	16.7	1NO+1NC	TC1D16K11	3720	
		2NC	TC1D16K02		
Frame 2	20	1NO+1NC	TC1D20K11	4250	
		2NC	TC1D20K02		
	25	1NO+1NC	TC1D25K11	4820	
		2NC	TC1D25K02		
Frame 3	33.3	1NO+2NC	TC1D33K12	8660	
	40	1NO+2NC	TC1D40K12	12830	
	50	1 NO+2NC	TC1D50K12	13230	
	60	1NO+2NC	TC1D60K12	15130	
	75	1NO+2NC	TC1D75K12	17410	
	80	1NO+2NC	TC1D80K12	18660	
	100	1NO+2NC	TC1D100K12	19130	

robusta Contactors Coils

[HSN Code: 8538]

AC Coil Voltage Codes for Contactors 9A-95A & Control Relays							
Contactor	Voltage						
TCA2-DN/TC1-D	24	48	110	220	235	240	415
50Hz	B5	E5	F5	M5	C5W*	U5	N5
50/60Hz	B7	E7	F7	M7	-	U7	N7

■ Non-Standard coil Extra MRP @ ₹ 130/- per contactor

* Available from CR-38A Contactor only.

AC Coil Voltage robusta Capacitor Duty Contactors							
Contactor	Voltage						
TC1-D**K	24	110	220	235	240	415	
50Hz	B5	F5	M5	C5W*	U5	N5	
50/60Hz	B7	F7	M7	-	U7	N7	

* Available upto 25kVAR only.

AC Coil for 4 Pole Telecom Contactor					
Contactor	Voltage				
TC1-DT**Ne	230	235	240	415	
50Hz	P	C5W	M	N	

All coils codes applicable for extra wide band coils.

How to order:

- Select applicable Coil Voltage required for Contactor.
 - Complete the code by replacing the ■
 - To order additional Auxiliary Block, Timers and other accessories, please refer page no. 75
- Non-Standard coil available on request, Extra MRP@ ₹ 640 each per Contactor rating 115#780A

DC Coil Voltage Codes for Contactors 9A-95A & Control Relays					
Contactor	Voltage				
TCA3-DN/TP1-D	24	48	72	110	220
Normal Coil	BD	ED	SD	FD	MD
Wide band Coil#	BW	EW	-	FW	-

Wide band Coil available in 50 Hz only

Note: Stock for accessories are subject to availability

AC Coil Voltage Codes for Contactors 115A-780A				
Contactor	Voltage			
	110	220	240♦	415
LC1FDP115~225 50Hz	F5	M5	U5	N5
LC1FDP265~780 50/60Hz	F7	M7	U7	N7

♦ Not Available for LC1FDP780

DC Coil Voltage Codes for Contactors 115A-780A				
Contactor	Voltage			
	24#	48	110	220
LC1FDP	BD	ED	FD	MD

Not available for LC1FDP630 & LC1FDP780

Coil Voltage Codes for Contactor 800A			
Contactor	Voltage		
	110/127	220/240	380/400
LC1-FDP - AC	FW*	MW*	QW**
LC1-FDP-DC	FW	MW	QW

*With rectifier DRTE4U **With rectifier DRTE4S

MOQ- Minimum Order Quantity

robusta Overload Relay

Conforming IEC60947-1, IEC60947-4-1 & IEC60947-5-1

GLOBAL CERTIFICATION



Thermal Overload Relays Direct Mounting Trip class 10						[HSN Code: 8536]	
Relay Setting Range (Amps)	Standard Power Rating for 3 Ph. Motor at 415V		Reference	Suitable for Contactor Rating (Amps)	MRP (₹)	Independent Mounting Kit	MOQ
	HP	kW					
Direct Mounting							
0.10 ~ 0.16	*	*	☒TRD09301	9	1460	TA7-D0964 MRP ₹260 [HSN Code: 8538]	1
0.16 ~ 0.25	*	*	☒TR2D09302				
0.25 ~ 0.40	*	*	TR2D09303				
0.40 ~ 0.63	*	*	TR2D09304				
0.63 ~ 1.00	0.5	0.37	TR2D09305				
1.00 ~ 1.60	0.75	0.55	TR2D09306				
1.25 ~ 2.00	1	0.75	TR2D093X6				
1.60 ~ 2.50	1.5	1.1	TR2D09307				
2.50 ~ 4.00	2	1.5	TR2D09308				
4.00 ~ 6.00	3	2.2	TR2D09310				
5.50 ~ 8.00	5	3.7	TR2D09312				
7.00 ~ 10.0	5.5	4	TR2D09314				
9.0 ~ 13.0	7.5	5.5	TR2D12316	12	1750	TA7-D3264 MRP ₹ 340 [HSN Code: 8538]	
9.0 ~ 14.0	7.5	5.5	TR2D12316X	12			
12.0 ~ 18.0	12	9	TR2D18321	18			
14.0 ~ 22.0	12	9	TR2D18321X	18			
17.0 ~ 25.0	15	11	TR2D25322	25	2510	TA7-D3264 MRP ₹ 340 [HSN Code: 8538]	
23.0 ~ 32.0	20	15	TR2D32353	32			
28.0 ~ 36.0	25	18	TR2D32355	40	2730	TA7-D4064 MRP ₹ 1240 [HSN Code: 8538]	
23.0 ~ 32.0	20	15	TR2D40353		3520		
30.0 ~ 40.0	30	22	TR2D40355	50	4520		
37.0 ~ 50.0	35	25	TR2D65357				
48.0 ~ 65.0	40	30	TR2D65359	65	4990		
55.0 ~ 70.0	50	37	TR2D65361				
63.0 ~ 80.0	60	45	TR2D80363	80	5030		
80.0 ~ 93.0	65	49	TR2D95365	95			
Independent Mounting							
65 ~ 105	75	55	LR1F105	-	8170	-	1
80 ~ 125	80	59	LR1F125				
100 ~ 160	110	80	LR1F160				
125 ~ 200	135	100	LR1F200				
160 ~ 250	175	129	LR1F250				
200 ~ 315	220	160	☒LR1F315		10480		
250 ~ 400	270	200	☒LR1F400				
315 ~ 500	350	257	☒LR1F500				
400 ~ 630	480	355	☒LR1F630				
500 ~ 800	580	425	☒LR1F800				
630 ~ 1000	680	500	☒LR1F1000		29980		

Thermal Overload Relays Protective Shroud for LR1-F105~630			[HSN Code: 8538]
Relay Type	Reference	MRP (₹)	MOQ
LR1-F105	☒LA9F702	1780	1
LR1-F125			
LR1-F160			
LR1-F200			
LR1-F250	LA9F703	2350	
LR1-F315			
LR1-F400			
LR1-F500			
LR1-F630	LA9F704	2530	
LR1-F800			

☒ Non Stockable item

Heavy Duty Overload Relays Independent Mounting Trip class 30				[HSN Code: 8536]
Relay Setting Range (Amps)	Reference	MRP (₹)	MOQ	
2.5-4.0	TR6F4	11380	1	
4.0-6.3	TR6F6.3			
6.3-10	TR6F10			
8.0-12.5	TR6F12.5			
10-16	TR6F16			
16-25	TR6F25			
25-40	☒ TR6F40			
40-63	☒ TR6F63			
63-100	☒ TR6F100			
100-160	☒ TR6F160			
125-200	☒ TR6F200			
160-250	☒ TR6F250			
250-400	☒ TR6F400			

Accessories for robusTa & Exceed Contactors

Add-On Block for Contactor Rating 9A~800A [HSN Code: 8538]				
Contact Configuration		Reference	MRP (₹)	MOQ
Front Mounted	1 NO	TA1-DN10*	180	10
	1 NC	TA1-DN01*		
	2 NO	TA1-DN20	370	20
	1 NO+1 NC	TA1-DN11		
	2 NC	TA1-DN02	550	20
	4 NO	TA1-DN40		
	3 NO+1 NC	TA1-DN31		
	2 NO+2 NC	TA1-DN22		
	1 NO+3 NC	TA1-DN13		
	4 NC	TA1-DN04		
Side Mounted	1 NO+1 NC	TA8-DN11**	550	10
	2 NO	TA8-DN20**		

* Suitable for robusTa Contactor rating 25~95A only.

* 25A-38A, 1 Nos can be fitted & for 40-95A, 2 Nos.

** Suitable for robusTa Contactor rating 9~95A only & can be used for TC1-D115-160A

Spare AC Coils Control Relay & Contactor 9A-95A [HSN Code: 8538]			
Use for Contactor AC	Reference	MRP (₹)	MOQ
TCA2-DN	TX1-D2 ■	540	20
TC1-D09			
TC1-D12			
TC1-D18	TX1-D4 ■	640	10
TC1-D25			
TC1-D32			
TC1-D40	TX1-D6 ■	1670	10
TC1-D50			
TC1-D63			
TC1-D80			
TC1-D95			

Spare DC Coils Control Relay & Contactor 9A-80A [HSN Code: 8538]			
Use for Contactor DC	Reference		MOQ
	Normal	Wideband	
TCA3 - DN	TX4-D2 ■	TX5-D2 ■	850
TP1 - D09			
TP1 - D12			
TP1 - D18	TX4-D4 ■	TX5-D4 ■	950
TP1 - D25			
TP1 - D32			
TP1 - D40	TX4-D40 ■	TX5-D40 ■	2210
TP1 - D50			
TP1 - D65			
TP1 - D80	TX4-D80 ■	TX5-D80 ■	4620
TP1 - D95			

■ Complete the code for Spare Coil by indicating the Coil Voltage required after the reference *Please refer page no. 73 for Coil Voltage available

❑ Non Stockable item

Note: Stock for accessories are subject to availability



Mechanical Interlocks - Horizontal Mounted [HSN Code: 8538]				
Contact Configuration		Reference	MRP (₹)	MOQ
AC	DC			
TC1-D09	TP1-D09	LA9-D09978	510	10
TC1-D12	TP1-D12			
TC1-D18	TP1-D18			
TC1-D25	TP1-D25			
TC1-D32	TP1-D32	LA9-D50978	1240	10
TC1-D40	TP1-D40			
TC1-D50	TP1-D50			
TC1-D65	TP1-D65			
TC1-D70	TP1-D70	LA9-D80978	1630	10
TC1-D80	TP1-D80			
TC1-D95	TP1-D95			

Pneumatic Timer Block - Front Mounted [HSN Code: 8538]				
Contact Configuration		Reference	MRP (₹)	MOQ
ON delay	1 NO+1 NC	TA2-DT0	0.1...3s	10
ON delay	1 NO+1 NC	TA2-DT2	0.1...30s	
ON delay	1 NO+1 NC	TA2-DT4	10...180s	
OFF delay	1 NO+1 NC	TA3-DR0	0.1...3s	10
OFF delay	1 NO+1 NC	TA3-DR2	0.1...30s	
OFF delay	1 NO+1 NC	TA3-DR4	10...180s	
Star Delta	1 NO+1 NC	TA2-DS2	1...30s	10

Coil Surge Suppressor for Contactor 9~95A [HSN Code: 8538]				
Description	Voltage Ratings	Reference	MRP (₹)	MOQ
Varistor (AC/DC) Clip-on mounting	24~48VAC/DC	TA9AMOV980E	510	10
	110~240V AC/DC	TA9AMOV980U		
	70~150V AC/DC	TA9AMOV980F		
RC Circuit (AC) Clip-on mounting	24~48V AC	TA9RC980E		
	110~240V AC	TA9RC980U		
	380~440V AC	TA9RC980N		

Electrical & Mechanical Interlocks-Horizontal Mounted			[HSN Code: 8538]	
Use for Contactor		Reference*	MRP (₹)	MOQ
AC	DC			
TC1-D09	TP1-D09	ELA9-D09978	600	10
TC1-D12	TP1-D12			
TC1-D18	TP1-D18			
TC1-D25	TP1-D25			
TC1-D32	TP1-D32			
TC1-D40	TP1-D40	ELA9-D50978	1350	
TC1-D50	TP1-D50			
TC1-D65	TP1-D65			
TC1-D80	TP1-D80	ELA9-D80978	1750	
TC1-D95	TP1-D95			

Accessories

Spare AC Coils for Hoisting Power Contactor [HSN Code: 8538]					
Contactor	110V	220V	240V	415V	MRP (₹)
LC1-FDP115HCA	LX9FF110V	LX9FF220V	LX9FF240V	-	3660
LC1-FDP150HCA					
LC1-FDP185HCA	LX9FG110V	LX9FG220V	LX9FG240V	-	5370
LC1-FDP225HCA					
LC1-FDP265HCA	LX9FH1102V	LX9FH2202V	LX9FH2402V	-	5850
LC1-FDP330HCA					
LC1-FDP400HCA	LX9FJ925	LX9FJ931	LX9FJ932	LX9FJ936	11870
LC1-FDP500HCA	LX9FK925	LX9FK931	LX9FK932	LX9FK936	20080
LC1-FDP630HCA	LX9FL924	LX9FL930	LX9FL931	LX9FL936	20300

NOTE: The above Coil includes rectifier price. Standard Packing 1 No.

Spare AC Coils for Contactors Rating 115~800A [HSN Code: 8538]					
Contactor	110V	220V	240V	415V	MRP (₹)
LC1-FDP115A	LX1FF-110V	LX1FF-220V	LX1FF-240V	LX1FF-415V	2780
LC1-FDP150A					
LC1-FDP185A	LX1FG-110V	LX1FG-220V	LX1FG-240V	LX1FG-415V	5010
LC1-FDP200A					
LC1-FDP225A	LX1FH-1102V	LX1FH-2202V	LX1FH-2402V	LX1FH-4152V	5850
LC1-FDP265A					
LC1-FDP300A	LX1FJ-110V	LX1FJ-220V	LX1FJ-240V	LX1FJ-415V	7790
LC1-FDP330A					
LC1-FDP400A	LX1FK-110V	LX1FK-220V	LX1FK-240V	LX1FK-415V	17860
LC1-FDP500A					
LC1-FDP630A	LX1FL-110V	LX1FL-220V	LX1FL-240V	LX1FL-415V	18160
LC1-FDP780A					
LC1-FDP800A	LX4F8FW	LX4F8MW	LX4F8MW	LX4F8QW*	19780

AC Coils will be suitable for 50Hz only. *Available in 380/400V only

NOTE: The above Coil includes rectifier price. Std. Packing 1 Nos.

Mechanical Interlocks for Contactor 115A-630A Vertically/Horizontally Mounted		[HSN Code: 8538]	
Contactor	Reference	MRP (₹)	MOQ
Horizontally Mounted			
LC1-FDP115A	LA9-FF970	3370	1
LC1-FDP150A			
LC1-FDP185A			
LC1-FDP200A	LA9-FG970	3780	
LC1-FDP225A			
LC1-FDP265A			
LC1-FDP300A	LA9-FJ970	4360	
LC1-FDP330A			
LC1-FDP400A			
LC1-FDP500A / LC1-FDPM5004A			
LC1-F630A / LC1-FDP800A			
	LA9-FL970		
Vertically Mounted			
LC1-FDP115A	LA9-FF4F	3820	1
LC1-FDP150A			
LC1-FDP185A			
LC1-FDP200A	LA9-FG4G	4030	
LC1-FDP225A			
LC1-FDP265A			
LC1-FDP300A	LA9-FH4H	4960	
LC1-FDP330A			
LC1-FDP400A			
LC1-FDP500A/LC1-FDPM5004A	LA9-FK4K		
LC1-FDP800A/LC1-F630A	LA9-FL4L		
LC1-FDP780A	LA9-FX970	31680	

Note: Stock for accessories are subject to availability

Spare DC Coils for Contactors Rating 115A~800A [HSN Code: 8538]					
Contactor	110V	220V	24V	48V	MRP (₹)
LC1-FDP115A	LX4FF-110V	LX4FF-220V	LX4FF-24V	LX4FF-48V	9080
LC1-FDP150A					
LC1-FDP185A	LX4FG-110V	LX4FG-220V	LX4FG-24V	LX4FG-48V	11620
LC1-FDP225A					
LC1-FDP265A	LX4FH-110V	LX4FH-220V	LX4FH-24V	LX4FH-48V	14180
LC1-FDP330A					
LC1-FDP400A	LX4FJ-110V	LX4FJ-220V	Not Available	LX4FJ-48V	22690
LC1-FDP500A	LX4FK-110V	LX4FK-220V	Not Available	LX4FK-48V	24110
LC1-FDP630A	LX4FL-110V	LX4FL-220V	Not Available	LX4FL-48V	28230
LC1-FDP780A	•	LX4FX-220V	•	•	26960
LC1-FDP800A	LX4F8FW	LX4F8MW	-	LX4F8QW*	24130

NOTE: The above Coil includes rectifier price. Standard Packing 1 No.

•Contact Branch Office for product code. *Available in 380/400V only.

Spare Top Housing for 3P/4P robusta Contactors [HSN Code: 8538]				
For Control Relay Contactor	Reference		MRP (₹)	MOQ
	AC	DC		
For 3 Pole				
TCA2-DN40, TCA3-DN40	TA5-DN40	TA5-DN40 DC	990	1
TCA2-DN31, TCA3-DN31	TA5-DN31	TA5-DN31 DC		
TCA2-DN22, TCA3-DN22	TA5-DN22	TA5-DN22 DC		
TC1-D0910, TP1-D0910	TA5-D0910	TA5-D0910 DC		
TC1-D0901, TP1-D0901	TA5-D0901	TA5-D0901 DC		
TC1-D1210, TP1-D1210	TA5-D1210	TA5-D1210 DC		
TC1-D1201, TP1-D1201	TA5-D1201	TA5-D1201 DC	1150	
TC1-D1810, TP1-D1810	TA5-D1810	TA5-D1810 DC		
TC1-D1801, TP1-D1801	TA5-D1801	TA5-D1801 DC		
TC1-D2210, TP1-D2210	TA5-D2210	TA5-D2210 DC	1410	
TC1-D2201, TP1-D2201	TA5-D2201	TA5-D2201 DC		
TC1-D2510, TP1-D2510	TA5-D2510	TA5-D2510 DC	1510	
TC1-D2501, TP1-D2501	TA5-D2501	TA5-D2501 DC		
TC1-D3210, TP1-D3210	TA5-D3210	TA5-D3210 DC	2760	
TC1-D3201, TP1-D3201	TA5-D3201	TA5-D3201 DC		
TC1-D3810, TP1-D3810	TA5-D3810	TA5-D3810 DC	4050	
TC1-D3801, TP1-D3801	TA5-D3801	TA5-D3801 DC		
TC1-D4011, TP1-D4011	TA5-D4011	TA5-D4011 DC	4150	
TC1-D5011, TP1-D5011	TA5-D5011	TA5-D5011 DC	5160	
TC1-D6511, TP1-D6511	TA5-D6511	TA5-D6511 DC	7100	
TC1-D7011, TP1-D7011	TA5-D7011	TA5-D6511 DC	7580	
TC1-D8011, TP1-D8011	TA5-D8011	TA5-D8011 DC	8400	
TC1-D9511, TP1-D9511	TA5-D9511	TA5-D9011 DC	9780	
For 4 Pole				
TC1-D09004, TP1-D09004	TA5-D09004	TA5-D09004DC	1250	1
TC1-D09008, TP1-D09008	TA5-D09008	TA5-D09008DC	1380	
TC1-D12004, TP1-D12004	TA5-D12004	TA5-D12004DC	1440	
TC1-D12008, TP1-D12008	TA5-D12008	TA5-D12008DC	1550	
TC1-D25004, TP1-D25004	TA5-D25004	TA5-D25004DC	2200	
TC1-D25008, TP1-D25008	TA5-D25008	TA5-D25008DC	2550	
TC1-D40004, TP1-D40004	TA5-D40004	TA5-D40004DC	4690	
TC1-D40008, TP1-D40008	TA5-D40008	TA5-D40008DC	6000	
TC1-D65004, TP1-D65004	TA5-D65004	TA5-D65004DC	7960	
TC1-D65008, TP1-D65008	TA5-D65008	TA5-D65008DC	9330	
TC1-D80004, TP1-D80004	TA5-D80004	TA5-D80004DC	9470	

MOQ- Minimum Order Quantity



Accessories

Spare Top Housing for 3P exceed Contactors		[HSN Code: 8538]	
For Control Relay Contactor	Reference	MRP (₹)	MOQ
	AC		
TCA2-DN40E	TA5-DN40E	790	1
TCA2-DN31E	TA5-DN31E		
TCA2-DN22E	TA5-DN22E		
TC1D0901E	TA5-D0901E		
TC1D0910E	TA5-D0910E		
TC1D1201E	TA5-D1201E		
TC1D1210E	TA5-D1210E		
TC1D1801E	TA5-D1801E	920	
TC1D1810E	TA5-D1810E		
TC1D2501E	TA5-D2501E	1110	
TC1D2510E	TA5-D2510E		
TC1D4011E	TA5-D4011E	2880	
TC1D5011E	TA5-D5011E	3940	
TC1D6511E	TA5-D6511E	5510	
TC1D8011E	TA5-D8011E	7250	
TC1D9511E	TA5-D9511E	7880	

Spare Main Contact for 3P Contactors Rating 115A-800A [HSN Code: 8538]			
Contactor	Reference	MRP (₹)	MOQ
LC1-FDP115A	LA5-FF431 (F115)	9730	1
LC1-FDP150A	LA5-FF431 (F150)	13480	
LC1-FDP185A	LA5-FG431 (F185)	16930	
LC1-FDP200A	LA5-FG431 (F200)	19880	
LC1-FDP225A	LA5-FG431 (F225)	22250	
LC1-FDP265A	LA5-FH431 (F265)	23760	
LC1-FDP300A	LA5-FH431 (F300)	24810	
LC1-FDP330A	LA5-F400803 (F330)	26650	
LC1-FDP400A	LA5-F400803 (F400)	33460	
LC1-FDP500A	LA5-F500803 (F500)	44410	
LC1-FDP630A	LA5-F630803 (F630)	63070	
LC1-FDP780A	LA5F780801(F7804)*	35480	
LC1-FDP800A	LA5F800803(F800)	70740	

Spare Main Contact Sets for 4P Power Contactors Rating 115A-780A [HSN Code: 8538]			
Contactor	Reference	MRP (₹)	MOQ
LC1-FDP1154A	LA5-FF441 (F1154)	11400	1
LC1-FDP1504A	LA5-FF441 (F1504)	16970	
LC1-FDP1854A	LA5FG441(F1854)	25040	
LC1-FDP2254A	LA5FG441(F2254)	26160	
LC1-FDP2654A	LA5-FH441 (F2654)	27980	
LC1-FDP3304A	LA5-F400804 (F3304)	33850	
LC1-FDP4004A	LA5-F400804 (F4004)	38510	
LC1-FDPM5004A	LA5-F500804 (F5004)	60760	
LC1-FDP6304A	LA5-F630804 (F6304)	77820	
LC1-FDP7804A	LA5-F780801 (F780)**	35020	

Spare Arc Chamber 3P [HSN Code: 8538]			
Contactor	Reference	MRP (₹)	MOQ
LC1-FDP115A	LA5-F11550	2820	1
LC1-FDP150A	LA5-F15050		
LC1-FDP185A	LA5-F18550	3020	
LC1-FDP200A	LA5-F20050	3060	
LC1-FDP225A	LA5-F22550	3080	
LC1-FDP265A	LA5-F26550	3370	
LC1-FDP300A	LA5-F30050	4240	
LC1-FDP330A	LA5-F33050	4550	
LC1-FDP400A	LA5-F40050	4850	
LC1-FDP500A	LA5-F50050	5420	
LC1-FDP630A	LA5-F63050	12600	
LC1-FDP780A	LA5-F780150*	POR	

Spare Arc Chamber 4P [HSN Code: 8538]			
Contactor	Reference	MRP (₹)	MOQ
LC1-FDP1154A	LA5-F115450	2880	1
LC1-FDP1504A	LA5-F150450		
LC1-FDP1854A	LA5-F185450	4070	
LC1-FDP2254A	LA5-F225450	4260	
LC1-FDP2654A	LA5-F265450	5080	
LC1-FDP3304A	LA5-F330450	5370	
LC1-FDP4004A	LA5-F400450	6690	
LC1-FDPM5004A	LA5-F500450	7680	
LC1-FDP6304A	LA5-F630450	15380	
LC1-FDP7804A	LA5-F780150*	9760	
LC1-FDP8004A	LA5-F80050	15450	

Main Contacts set per pole includes (2 Fixed Contacts & Moving Contact, 2 Deflectors, 1 Backplate, Fixing Screws and Washers).

* Main Contacts are for one pole only. (Set of two) Order 3 Nos for 3 pole Contactors & 4 Nos for 4 pole Contactors.

** Set of Main Contacts provided is 1 set of 2 blocks for one pole.

Coil Surge Suppressor - Contactor 115-630A [HSN Code: 8538]			
Description	Reference	MRP (₹)	MOQ
Coil Surge Suppressor for LC1FDP115-630A (3P/4P)	LA9F980(BR)*	2240	5

* Common for Exceed & Robusta Contactors.

Main Contacts set per pole includes (2 Fixed Contacts & Moving Contact, 2 Deflectors, 1 Backplate, Fixing Screws and Washers).

* Main Contacts are for one pole only. (Set of two) Order 3 Nos for 3 pole contactors & 4 Nos for 4 pole Contactors.

** Set of Main Contacts provided is 1 set of 2 blocks for one pole.

* Stock for accessories are subject to availability

Front Mount Add on block with IP67

Robusta TA2 contactors			[HSN Code: 8538]		
Reference Item	Pole Configuration	MRP (₹)	Reference Item	Pole Configuration	MRP (₹)
TA1DX11	11	1100	TA1DX11 N11	X11 N11	1230
TA1DX20	20	1100	TA1DX11 N20	X11 N20	1230
TA1DX02	02	1100	TA1DX11 N02	X11 N02	1235
TA1DX20 N20	X20 N20	1230	TA1DX02 N11	X02 N11	1230
TA1DX20 N11	X20 N11	1230	TA1DX02 N20	X02 N20	1230
TA1DX20 N02	X20 N02	1235	TA1DX02 N02	X02 N02	1235

NOTE :- "X" DENOTES IP67

"N" DENOTES NORMAL CONTACTS

FOR EXAMPLE:- TA1D  02  20

ADD ON BLOCK SERIES IP07 NORMAL CONTACT

NO CONTACT ('2' NC)
NC CONTACT ('0' NC)

Compatible products

9A-800A Robusta & Exceed 3 Pole & 4 Pole Contactors
9A-90A D-Range Contactors

Spare AC Coils for Contactors Rating 115A to 2600A					
Contactor	110V	220V	240V	415V	MRP (₹)
LC1-FDP1250A	LX1FL110V	LX1FL220V	LX1FL240V	LX1FL415V	18860
LC1-FDP1400A	LX1FK065V	LX1FK110V	LX1FK127	LX1FK220V	18540
LC1-FDP1700A					
LC1-FDP2100A					
LC1-FDP2600A	LX1FL065V	LX1FL110V	LX1FL127V	LX1FL220V	18860

* For 1400A-2600A 2 Nos required for each contactor
* For 1250A 1 Nos required for each contactor

Spare DC Coils for Contactors Rating 115A to 2600A					
Contactor	110V	220V	240V	415V	MRP (₹)
LC1-FDP1250A	LX4FL110V	LX4FL220V	-	LX4FL48V	29310
LC1-FDP1400A	LX4FL110V	LX4FL220V	-	-	25030
LC1-FDP1700A					
LC1-FDP2100A					
LC1-FDP2600A	LX4FL055V	LX4FL110V	-	-	29310

* For 1400A-2600A 2 Nos required for each contactor
* For 1250A 1 Nos required for each contactor


D Range Contactors & Overload Relays

Conforming IEC60947-1, IEC60947-4-1 & IEC60947-5-1

GLOBAL CERTIFICATION



Control Relays 10 Amps [HSN Code: 8536]			
Contact Configuration	A.C. Reference	MRP (₹)	MOQ
2 NO+2 NC	CA2DN1229 ■	1190	1
3 NO+1 NC	CA2DN1319 ■		
4 NO	CA2DN140 ■		

■ Please specify Coil Voltage.

Power Contactors - 3 Pole, AC [HSN Code: 8536]							
Size	AC1 Duty A	AC3 415V Long Life			Auxiliary Contacts		Reference
		KW	HP	A			
Frame 1	25	4	5.5	9	1NO	-	LC1D093 ■
					-	1NC	LC1D099 ■
	25	5.5	7.5	12	1NO	-	LC1D123 ■
					-	1NC	LC1D129 ■
	32	9	12.5	16	1NO	-	LC1D173 ■
					-	1NC	LC1D179 ■
	32	11	15	22	1NO	-	LC1D223 ■
					-	1NC	LC1D229 ■
Frame 2	40	11	15	25	1NO	-	LC1D253 ■
					-	1NC	LC1D259 ■
	50	15	20	32	1NO	-	LC1D323 ■
					-	1NC	LC1D329 ■
Frame 3	60	22	30	40	1NO	1NC	LC1D403 ■
	80	25	35	50	1NO	1NC	LC1D503 ■
	80	37	50	63	1NO	1NC	LC1D633 ■
	125	45	60	80	1NO	1NC	LC1D803 ■

■ Non Stockable item

MOQ - Minimum Order Quantity

* Stock for accessories are subject to availability

Thermal Overload Relays Type LR1-Direct Mounting [HSN Code: 8536]								
Relay Setting Range A	Std. Power Rating for 3 Phase Motor at 415V		Reference	MRP (₹)	Independent Mounting Kit	MOQ		
	HP	KW						
0.10~0.16	*	*	❌ LR1D09301	1490	Reference LA7-D0964 MRP ₹ 250 [HSN Code: 8538]	10		
0.16~0.25	*	*	❌ LR1D09302					
0.25~0.40	*	*	LR1D09303					
0.40~0.63	*	*	LR1D09304					
0.63~1.00	0.5	0.37	LR1D09305					
1.00~1.60	0.75	0.55	LR1D09306					
1.60~2.50	1.5	1.10	LR1D09307					
2.50~4.00	2.00	1.50	LR1D09308					
4.00~6.00	3.00	2.20	LR1D09310					
5.50~8.00	5.00	3.70	LR1D09312					
7.00~10.0	5.50	4.00	LR1D09314	1790	Reference LA7-D3264 MRP ₹ 370 [HSN Code: 8538]			
10.0~13.0	7.50	5.50	LR1D12316					
13.0~18.0	12.00	9.00	LR1D16321					
18.0~25.0	15.00	11.00	LR1D25322					
23.0~32.0	20.00	15.00	LR1D32353					
28.0~40.0	20.00	15.00	LR1D32355					
23.0~32.0	20.00	15.00	LR1D40353				2570	
30.0~40.0	30.00	22.00	LR1D40355					
38.0~50.0	35.00	25.00	LR1D63357					2820
48.0~57.0	40.00	30.00	LR1D63359					
57.0~66.0	50.00	37.00	LR1D63361					

* There is no standard power rating for these motors. Select the overload relay in relation to the full load current.

AC Coil Voltage Codes for D Range Contactors (Standard)						
Contactor	Voltage					
	24	48	110*	220*	240*	415*
LC1-D	B	E	F	M	U	N

* Coils also available in wide band.

AC Coil Voltage Codes for D Range Contactors (Non-Standard)			
Contactor	Voltage		
	42	360	380
LC1-D	D	UW	Q

For Non-Standard Coil Voltage, please add ₹ 130/- in the list price.

Thermal OLR Type LR1-Independent Mounting [HSN Code: 8536]				
Relay Setting Range A	Std. Power Rating for 3 Phase Motor at 415V		Reference	MRP (₹)
	HP	KW		
66.0 to 80.0	60	45	LR1-D80363	5080

Consisting of 1 NO+1 NC make before break contacts.

Accessories

GLOBAL CERTIFICATION



Add-on-Blocks for D Range Contactors [HSN Code: 8538]			
Contactor	Reference	MRP (₹)	MOQ
Additional Instantaneous Aux. Contact Blocks	2 NO	LA1D20	370
	1 NO+1 NC	LA1D11	
	2 NC	LA1D02	
	4 NO	LA1D40	550
	3 NO+1 NC	LA1D31	
	2 NO+2 NC	LA1D22	
	1 NO+3 NC	LA1D13	
	4 NC	LA1D04	
Overlapping Aux. Contacts	2 NO+2 NC	LA1D1111#	790
			10

Spare AC Coil Voltage for D Range Contactors AC (Standard) [HSN Code: 8538]			
Use for Contactor AC (Standard)	Reference	MRP (₹)	MOQ
CA2-DN1	☒ LX1-D09	570	15
LC1-D09			
LC1-D12			
LC1-D17			
LC1-D25	☒ LX1-D25	670	10
LC1-D32			
LC1-D40	☒ LX1-D40	1670	10
LC1-D50**			
LC1-D63			
LC1-D80**			

■ Please specify Coil Voltage by indicating the Coil Voltage required.

** Spare Moulded Base for these Coils has Product code LA7-D40 and unit price is ₹ 175

D Range Mechanical Interlocks Horizontally Mounted [HSN Code: 8538]			
Use for Contactor AC	Reference	MRP (₹)	MOQ
LC1-D09	LA9-D09978	510	10
LC1-D12			
LC1-D17			
LC1-D22			
LC1-D25			
LC1-D32			
LC1-D40	LA9-D50978	1240	
LC1-D50			
LC1-D63			
LC1-D80	LA9-D80978	1630	

Spare Top Housing 3P		[HSN Code: 8538]	
For Control Relay/ Contactor AC	Reference	MRP (₹)	MOQ
CA2-DN140	LA5-DN140	980	1
CA2-DN1319	LA5-DN1319		
CA2-DN1229	LA5-DN1229		
LC1-D093	☒ LA5-D093		
LC1-D099	LA5-D099		
LC1-D123	☒ LA5-D123	1110	
LC1-D129	LA5-D129		
LC1-D173	LA5-D173	1200	
LC1-D179	☒ LA5-D179		
LC1-D223	LA5-D223	1580	
LC1-D229	LA5-D229		
LC1-D253	☒ LA5-D253		
LC1-D259	☒ LA5-D259		
LC1-D323	☒ LA5-D323	3140	
LC1-D329	LA5-D329		
LC1-D403	☒ LA5-D403	4880	
LC1-D503	☒ LA5-D503	5980	
LC1-D633	LA5-D633	7710	
LC1-D803	LA5-D803	10050	

Coil Suppressor [HSN Code: 8538]			
Description	Reference	MRP (₹)	MOQ
For mounting across coil of contactor upto 80Amp, with RC network suitable for <250VAC & <400VAC	LA9-D09980	570	10

* Stock for accessories are subject to availability



Add-on Starting Switch [HSN Code: 8538]			
Description	Reference	MRP (₹)	MOQ
NO starting Switch suitable for direct mounting on Control Relays & Contactors	LA9-D09906	190	10

Mechanical Latching Blocks [HSN Code: 8538]			
Description for Contractors / Control Relays Type	Reference	MRP (₹)	MOQ
CA2-DN1 LC1-D09, LC1-D12 LC1-D17, LC1-D25, LC1-D32	LA6-DK01 ■	2280	10

AC Coil Voltage Codes (Standard)								
For Mechanical Latching Block	Voltage							
	24	48	72	110	220	240	380	415/440
LA6-DK01	B	E	EN	F	M	U	Q	N

Contactors - 2 Pole & 4 Pole, AC

Conforming IEC60947-1, IEC60947-4-1



Contactors - 4 Pole, AC [HSN Code: 8536]					
AC3, 415V			Main Poles Configuration	Reference	MRP (₹)
kW	HP	A			
7.5	10	20	4NO	TC1DX204	2435
11	15	25	4NO	TC1DX254	3760
22	30	40	4NO	TC1DX404	6125

■ Please specify Coil Voltage.

AC Coil Voltage Codes (Standard) for 4 Pole Contactors				
Contactor 4P	Voltage			
	110	220	190~400	250~450
TC1-DX204/254	F	M	Q	N

Spare Coil for 4 Pole Contactors [HSN Code: 8538]			
Reference	Coil Voltage	MRP (₹)	MOQ
TX1D20	110/220/190~400/250~450	450	1

Spare Contact Kit for 4 Pole Contactor [HSN Code: 8538]			
Reference	Description	MRP (₹)	MOQ
TA5DX204	20A Contact Kit, 4-Pole	845	1
TA5DX254	25A Contact Kit, 4-Pole	1480	
TA5DX404	40A Contact Kit, 4-Pole	2400	

Add-on-Blocks for 4 Pole Contactors [HSN Code: 8538]				
Description	Contact Configuration	Reference	MRP (₹)	MOQ
Front mounted Aux. contact Block	1 NO+1 NC	TA1-DN11A	370	2

Note : Also available with 2NC.

Mechanical Interlock for 4 Pole Contactors [HSN Code: 8538]			
Description	Reference	MRP (₹)	MOQ
Horizontal Mounted	LA9-D09978	510	10

Contactors - 2 Pole, AC			[HSN Code: 8536]	
AC1 Duty	AC3 220V AC	Reference	MRP (₹)	MOQ
	A			
32	20	AC2-D202■	1085	2
40	25	AC2-D252■	1485	
40	40	AC2-D402■	2080	

AC Coil Voltage Codes (Standard) for 2 Pole Contactors			
Contactor 2P	Voltage		
	220*	220/240*	380 / 415*
AC2-D2/D3/D4	M5W	MU	QN

* Wide band Coils ■ Please specify Coil Voltage.

Spare Coil for 2 Pole Contactors [HSN Code: 8538]			
Reference	Coil Voltage	MRP (₹)	MOQ
AX1D2 MU	220/240V, 50Hz	345	5
AX1D2 M	220V, 50Hz		
AX1D2 QN	380/415V, 50Hz		
AX1D2 N	415V, 50Hz		

Spare Contact Kit for 2 Pole Contactor [HSN Code: 8538]			
Reference	Description	MRP (₹)	MOQ
AC5D202	20A Contact Kit, 2-Pole	520	1
AC5D252	25A Contact Kit, 2-Pole	1035	
AC5D402	40A Contact Kit, 2-Pole	1265	
AC5D2011	20A Contact Kit, 1NO+1NC	530	

Add-on-Blocks for 2 Pole Contactors [HSN Code: 8538]				
Description	Contact Configuration	Reference	MRP (₹)	MOQ
Front mounted Aux. contact Block	2 NO 1 NO+1 NC 2 NC	LA1-D20A	370	20
		LA1-D11A		
		LA1-D02A		

Thermal OLR 2 Pole type LR7D-Direct Mounting					[HSN Code: 8536]
Relay Setting Range (A)	Reference	MRP (₹)	Independent Mounting Kit	MOQ	
4.0-6.0	LR7D09210	560	LA7D0964 MRP ₹250 [HSN Code: 8538]	1	
5.5-8.0	LR7D09212				
7.0-10	LR7D09214				
9.0-14	LR7D12216X				
13-18	LR7D16221	675			
14-22	LR7D16221X				
18-25	LR7D25222				
23-32	LR7D32253	820			

* Stock for accessories are subject to availability

☒ Non Stockable item

New AGRO 4 Pole Contactor Series

Available in 2 Unique flexible models:

- Front opening model
- Rear opening model

- Front mounted Add-on block option.
- Easy field replaceable fixed/moving contact Easy maintenance
- Wide band encapsulated magnet coil. Easy replacement
- Common spare kits, coils, accessories in both models
- Flexible design permits change in coil and contacts locally.
- Contactor conforming to IEC 60947-4-1
- Thick inter-phase molding walls with liberal clearance & creepage minimizes phase shorting risk.



New Agro Contactors - Front Opening					
AC1 Duty	AC3 415V Long life			Reference	MRP (₹)
A	KW	HP	A		
25	7.5	10	16	TC1DXN164*	2360
32	9	12.5	20	TC1DXN204*	2435
40	11	15	25	TC1DXN254*	3760
45	15	20	32	TC1DXN324*	4255
50	18.5	25	40	TC1DXN404*	6125

New Agro Contactors - Rear Opening					
AC1 Duty	AC3 415V Long life			Reference	MRP (₹)
A	KW	HP	A		
25	7.5	10	16	TC1DXRN164*	2410
32	9	12.5	20	TC1DXRN204*	2485
40	11	15	25	TC1DXRN254*	3810
45	15	20	32	TC1DXRN324*	4305
50	18.5	25	40	TC1DXRN404*	6175

Spare Contact Kit Codes		
Combination	Reference	MRP (₹)
16A CONTACT KIT, 4 - POLE	TA5DXN164	835
20A CONTACT KIT, 4 - POLE	TA5DXN204	845
25A CONTACT KIT, 4 - POLE	TA5DXN254	1480
32A CONTACT KIT, 4 - POLE	TA5DXN324	2100
40A CONTACT KIT, 4 - POLE	TA5DXN404	2400

C&S Standard Coil Voltages		
* Coil Code	Coil Voltage	Common for both Front & Rear opening
B	24V, 50 Hz	
E	48V, 50 Hz	
F	110V, 50 Hz	
MU	220/240V, 50 Hz	
QN	380/415V, 50 Hz	

Spare Coil Codes		
* Coil Code	Coil Voltage	MRP (₹)
TX1DNB5	24V, 50 Hz	450
TX1DNE5	48V, 50 Hz	
TX1DNF5	110V, 50 Hz	
TX1DNMU5	220/240V, 50 Hz	
TX1DNQN5	380/415V, 50 Hz	

Auxiliary Block		
Combination	Reference	MRP (₹)
1NO + 1NC	TA1DXN11	370
2NO	TA1DXN20	
2NC	TA1DXN02	

- Stock for accessories are subject to availability
 * Indicates Coil Code

☒ Non Stockable item
 MOQ- Minimum Order Quantity

Definite Purpose Contactor

Conforming IEC60947-1, IEC60947-4-1

GLOBAL CERTIFICATION



Contactor				[HSN Code: 8536]
FLA	Resistive AMP Rating	Reference	MRP (₹)	MOQ
Single Pole (Without Shunt)				
25	30	 TCDP251	760	1
30	40	 TCDP301	800	
40	50	 TCDP401	840	
Single Pole (With Shunt)				
25	30	TCDP251S	780	1
30	40	TCDP301S	830	
40	50	TCDP401S	900	
Two Pole				
20	30	TCDP202	855	1
30	40	TCDP302	860	
40	50	 TCDP402	930	
Thee Pole				
20	30	TCDP203	1030	1
30	40	TCDP303	1055	
40	50	 TCDP403	1190	

AC Coil Voltage Codes for Definite Purpose Contactors

Voltage	24VAC	110VAC	240VAC
50Hz	B5	G5	U5
60Hz	B6	G6	U6

DT-Series 4 Pole Rating AC1 25A-63A

[HSN Code: 8536]

AC1 Duty A	Main Pole Configuration	With AC Coil		MOQ
		Reference	MRP (₹)	
25	4 NO	TC1DT254Ne	POR	1
32	4 NO	TC1DT324Ne		
32	2 NO+2 NC	TC1DT328Ne		
40	4 NO	TC1DT404Ne		
50	4 NO	TC1DT504Ne		
45	4 NO	TC1DT45004E		
45	2 NO+2 NC	TC1DT45008E		
50	4 NO	TC1DT50004E		
50	2 NO+2 NC	TC1DT50008E		
63	4 NO	TC1DT63004E		
63	2 NO+2 NC	TC1DT63008E		

* Stock for accessories are subject to availability

Non Stockable item

MOQ- Minimum Order Quantity



Industrial Plugs & Sockets

BENEFITS

- Safety through interchangeability
- High grade thermo plastic material assures:
 - Exceptional high impact resistance
 - High thermal stability
 - High insulated Quality
 - Good resistance to various chemicals
- Colour codes for easy identification of Plug & Sockets
- Locking device prevent unintended withdrawl

IEC 60309 Series

IP44 & IP67 Protection



Control & Signalling Devices

Metallic & Polycarbonate Series



Push Buttons & Pilot Lamps

- Ø22.5 mm Push Buttons, Emergency Stop PB, Selector switch
- Illuminated & Non Illuminated Actuators in Plastic & Metallic variants
- Pilot Lamps in LED / Filament / Neon types
- Push Button Stations 1/2/3/4 ways, IP65 / 166, NEMA-41/X protection
- High Mechanical and Electrical life
- Aesthetic and Elegant outlook
- Wide Range of colors I voltages available

Globally accepted



IEC 60309 Series

[HSN Code: 8536]

IP 44 & IP 67 Versions	DESCRIPTION	Rating (Amp)	Protection Degree	3 PIN, 2P+E 240V AC			4 PIN, 3P+E 415V AC			5 PIN, 3P+N+E 415V AC		
				Code	MRP (₹)	Reference h	Code	MRP (₹)	Reference h	Code	MRP (₹)	Reference h
	Panel Mounting Socket - Splash Proof	16	IP 44	CS62205	497	6	-	-	-	CS62210	835	6
		32		CS62216	861	6	-	-	-	CS62221	967	6
	Panel Mounting Socket - Water Tight	16	IP 67	CS62227	1073	6	-	-	-	CS62232	1140	6
		32		CS62238	1153	6	-	-	-	CS62243	1511	6
		63		CS63249	4240	6	-	-	-	CS63254	3896	6
		125		-	-	-	-	-	-	CS62262	14615	6
	Surface Mounting Socket - Splash Proof	16	IP 44	CS62404	822	6	-	-	-	CS62409	901	6
		32		CS62415	1020	6	-	-	-	CS62420	1087	6
	Surface Mounting Socket - Water Tight	16	IP 67	CS62426	1391	6	-	-	-	CS62431	1815	6
		32		CS62437	1736	6	CS62283	1948	3	CS62442	2094	6
		63		CS63448	5366	6	-	-	-	CS63453	5499	6
		125		-	-	-	-	-	-	CS63463	18921	6
	Plugs - Splash Proof	16	IP 44	CS60004	431	6	-	-	-	CS60009	576	6
		32		CS60015	689	6	-	-	-	CS60020	835	6
	Plugs - Water Tight	16	IP 67	CS60026	928	6	-	-	-	CS60031	1219	6
		32		CS60037	1431	6	CS60145	1458	3	CS60042	1484	6
		63		CS61048	4041	6	-	-	-	CS61053	4174	6
		125		-	-	-	-	-	-	CS60061	12389	6
	Surface Mounting Interlocked Switched Socket Outlet - Horizontal	16	IP 44	CS66004(H)	6546	6	-	-	-	CS66109(H)	8348	6
		32		CS66015(H)	7791	6	-	-	-	CS66020(H)	9328	6
	Surface Mounting Interlocked Switched Socket Outlet - Vertical	16	IP 67	CS66200	7168	6	-	-	-	CS66202	10163	6
		32		CS66201	10017	6	-	-	-	CS66203	12111	6
	Connector - Splash Proof	16	IP 44	CS62004	629	6	-	-	-	CS66215	716	-
		32		CS62015	795	6	-	-	-	CS66225	1007	-
	Connector Water Tight	32	IP 67	-	-	-	CS62128	1948	3	-	-	-

Note: Plugs & Sockets 3 PIN, 2P+E 240V AC are in Blue color, 5 PIN, 3P+N+E 415V AC are in Red color

[HSN Code: 8536]

AC Distribution Box with Socket	DESCRIPTION	Rating (Amp)	Protection Degree	Code	MRP (₹)	Reference h
	AC Distribution Box (Includes Socket & Plug)	16A 3P 240V	IP 40	CS60045	1577	6
		32A 3P 240V		CS60046	1948	6
		32A 5P 415V		CS60047	2928	6
		63A 5P 415V		CS60048	7619	6

* Stock for accessories are subject to availability

CS Non Stockable item

MOQ- Minimum Order Quantity

Push Buttons: 22.5mm

Without Contact Elements

Push Button Actuators with Carrier-Non-Illuminated				[HSN Code: 8536]
Description	Reference	MRP (₹)	MOQ	Product Picture
Push Spring Return Push Button	RCP2-BA1 ○	82	20	
	☒RCP2-BA2 ●			
	RCP2-BA3 ●			
	RCP2-BA4 ●			
	RCP2-BA5 ●			
	☒RCP2-BA6 ●			
Flush Spring Return Push Button with contact	☒RCP2BA33 ●	198	10	
	RCP2BA35 ●			
Projecting Push Button	RCP2-BL1 ○	85	20	
	RCP2-BL2 ●			
	RCP2-BL3 ●			
	RCP2-BL4 ●			
	RCP2-BL5 ●			
	RCP2-BL6 ●			
Mushroom Head Push Button, Spring Return	RCP2-BC2 ●	125	8	
	RCP2-BC3 ●			
	☒RCP2-BC4 ●			
	RCP2-BC5 ●			
	RCP2-BC6 ●			
Mushroom Head Push Button, Spring Return with contact	RCP2-BC21 ●	184	8	
	RCP2-BC31 ●			
	☒RCP2-BC42 ●			
	RCP2-BC51 ●			
	RCP2-BC61 ●			
Mushroom Head ∅40mm Push Button Stay Put turn to release	RCP2BS54 ●	167	8	
Mushroom Head ∅40mm Push to Stay Pull to release	RCP2BT4 ●			
Mushroom Head ∅60mm Push Button Stay Put turn to release	RCP2BS64 ●	247	5	
Mushroom Head Push Button, Push to Stay & Key to release	RCP2BS14 ●	343	8	
Push Button Stay Put ∅30mm (Press to Lock turn to release)	RCP2BS44 ●	163	10	
Push Button Actuators with Carrier & Contact Element-Non-Illuminated				[HSN Code: 8536]
Flush Spring Return Push Button with 1NO Block	☒RCP2-BA11○	133	10	
	☒RCP2-BA21●			
	RCP2-BA31 ●			
	RCP2-BA51 ●			
	RCP2-BA61 ●			
	RCP2-BA41 ●			
Push Button with 1NC Block	RCP2-BA42 ●			
Projecting Head Push Button with 1NO Block	RCP2-BL11 ○	133	10	
	RCP2-BL21 ●			
	☒RCP2-BL31 ●			
	RCP2-BL51 ●			
	RCP2-BL61 ●			
Projecting PB with 1NC Block	☒RCP2-BL42 ●			
PB Actuators-Illuminated Flush w/o Series Resistor				[HSN Code: 8536]
Illuminated Actuator, Flush (With BA9 Filament Bulb) 12V, 24V, 48V, 110V AC / DC	RCP2-BW316▲○	198	10	
	RCP2-BW336▲●			
	RCP2-BW346▲●			
	RCP2-BW356▲●			
	RCP2-BW366▲●			
	RCP2-BW376▲○			
Illuminated Actuator, Flush (With BA9 Neon Bulb) 220V, 380V, 415V AC / DC	RCP2-BWN336▲●			
	RCP2-BWN346▲●			
	RCP2-BWN356▲●			

Push Button Actuators - Illuminated Flush with Series Resistor

[HSN Code: 8536]

Description	Reference	MRP (₹)	MOQ	Product Picture
Illuminated Actuator, Flush (with BA9S Filament Bulb, 130V) 220V AC/DC	RCP2-BW317 ▲○	213	10	
	☒ RCP2-BW337 ▲●			
	☒ RCP2-BW347 ▲●			
	RCP2-BW357 ▲●			
	RCP2-BW367 ▲●			
	RCP2-BW377 ▲○			
	RCP2-BW387 ▲●			

LED Type Push Button Actuators - Illuminated Flush

Flush Illuminated with Integral Circuit LED 48V, 24V & 12V (AC/DC) also available in 110V AC, 110V DC, 240V AC, 220DC	RCP2-BWL317 ▲○	247	10	
	RCP2-BWL337 ▲●			
	☒ RCP2-BWL347 ▲●			
	☒ RCP2-BWL357 ▲●			
	☒ RCP2-BWL377 ▲○			
	RCP2-BWL387 ▲●			
	RCP2-BWL367 ▲●	439		

Push Button Actuator-Illuminated Projecting without Series Resistor

Illuminated Actuator, Flush (with BA9 filament bulb) 48V, 24V & 12V (AC/DC) also available in 110V AC, 110V DC, 240V AC, 220DC	RCP2-BW116 ▲○	190	10	
	RCP2-BW136 ▲●			
	RCP2-BW146 ▲●			
	RCP2-BW156 ▲●			
	RCP2-BW186 ▲●			
	RCP2-BW166 ▲●			
	RCP2-BW176 ▲○			
Illuminated Actuator, Flush (With BA9 Neon Bulb) 220V, 380V, 415V (AC/DC)	RCP2-BWN136 ▲●			
	RCP2-BWN146 ▲●			
	RCP2-BWN156 ▲●			
	RCP2-BWN186 ▲●			

Push Button Actuator-Illuminated projecting without Series Resistor

Illuminated Actuator, Projecting (with BA9S Filament Bulb, 130V) 220V (AC/DC)	RCP2-BW117 ▲○	198	10	
	RCP2-BW137 ▲●			
	RCP2-BW147 ▲●			
	RCP2-BW157 ▲●			
	RCP2-BW187 ▲●			
	RCP2-BW167 ▲●			
	RCP2-BW177 ▲○			
	RCP2-BW177 ▲○			

LED Type Push Button Actuators - Illuminated Projecting Type of voltage AC/DC to be specified

Projecting Illuminated Actuator, with integral LED, suitable for operating 48V, 24V & 12V (AC/DC) also available in 110V AC, 110V DC, 240V AC, 220DC	RCP2-BWL117 ▲○	247	10	
	☒ RCP2-BWL137 ▲●			
	☒ RCP2-BWL147 ▲●			
	RCP2-BWL157 ▲●			
	RCP2-BWL177 ▲○			
	RCP2-BWL187 ▲●			
	RCP2-BWL167 ▲●	451		

Colour Code for Actuator / Lens

Colour Code	1	2	3	4	5	6	7	8
Colour of Actuator	White ○	Black ●	Green ●	Red ●	Yellow ●	Blue ●	-	-
Colour of Lens	White ○	-	Green ●	Red ●	Amber ●	Blue ●	Clear ○	Yellow ●

Push Buttons: 22.5mm Without Contact Elements

GLOBAL CERTIFICATION



Selector Switch Actuators with Carrier			[HSN Code: 8536]	
Description	Reference	MRP (₹)	MOQ	Product Picture
2-Position Selector Switch (stay put)	RCP2-BD2	238	10	
3-Position Selector Switch,centre 'OFF' (stay put)	RCP2-BD3			
2-Position Selector Switch with extra long knob (stay put)	☒ RCP2-BJ2	238	10	
3-Position Selector Switch, with extra long knob centre 'OFF'(stay put)	RCP2-BJ3			
3-Position Selector Switch (Spring Return)	RCP2-BDR3	252	10	
3-Position Selector Switch extra long knob (Spring Return)	☒ RCP2-BJR3	252	10	
Selector Switch Actuators with Carrier & Contact Element				
2-Position Selector Switch (stay put) with 1NO Block	☒ RCP2-BD21	275	10	
2-Position Selector Switch, centre 'OFF' (stay put) with NO+NC Block	RCP2-BD25	337		
3-Position Selector Switch, centre 'OFF' (stay put) with NO+NC Block	RCP2-BD35			
Key Actuators with Carrier				
2-Position Key Switch, Key removable in unactuated position	☒ RCP2-BG2	343	10	
2-Position Key Switch, Key removable in both position	☒ RCP2-BG4			
2-Position Key Switch, Key removable in 'Right Hand' position	RCP2-BG02			
3-Position Key Switch, Key removable in centre 'OFF' position	☒ RCP2-BG3	357	10	
3-Position Key Switch, Key removable in all position	RCP2-BG0			
3-Position Key Switch, Key removable in 'Left Hand & Right Hand' position	RCP2-BG5			
3-Position Key Switch, Key removable in 'Left Hand' position	☒ RCP2-BG9			
3-Position Key Switch, Key removable in 'Right Hand' position	RCP2-BG7			
Push Buttons Extended Range				
Reset Extended Actuator Pushbutton - Round Type	☒ RCB2AL8R	77	24	
Reset Extended Actuator Pushbutton - Hex Type	☒ RCB2AL8H			
Plastic Adopter for 30 mm hole to 22.5 mm.	☒ RP2-BZ41M	23	30	
Metal Adopter for 30 mm hole to 22.5 mm	☒ RB2-BZ41M			
Recess (Guarded) Push button - Plastic	RP2-BA16 ○	68	20	
	RP2-BA26 ●			
	☒ RP2-BA36 ●			
	☒ RP2-BA46 ●			
	RP2-BA56 ●			
	RP2-BA66 ●			

Push Buttons Extended Range		[HSN Code: 8536]		
Description	Reference	MRP (₹)	MOQ	Product Picture
Intermittent Sounding Flashing Buzzer 15 ~ 20 mA, sound level 80 dB.24V, 48V, 110V AC/DC 240V AC (* Add Voltage code)	 RB2-KS* ●	261	15	
Pilot Lamps with Series Resistor				
Pilot Lamp (with BA9S Filament Bulb 130V) 220V AC / DC	RCP2-BV71▲○	173	10	
	RCP2-BV73▲●			
	RCP2-BV74▲●			
	RCP2-BV75▲●			
	RCP2-BV76▲●			
	RCP2-BV77▲○			
Pilot Lamps with Series Resistor & Diode				
Pilot Lamp (with BA9S Filament Bulb 130V) 110V AC, 220V DC,	RCP2 BVD71▲○	187	10	
	RCP2-BVD73▲●			
	 RCP2-BVD74▲●			
	 RCP2-BVD75▲●			
	 RCP2-BVD76▲●			
	RCP2-BVD77▲○			
Contact Elements - NO/NC		[HSN Code: 8536]		
Contact Element 1 NO	RP2- BE-101	78	50	 
Contact Element 1 NC	RP2- BE-102			
LED Type Pilot Lamp Type of voltage AC / DC to be specified				
Pilot Light with integral circuit LED 48V, 24V & 12V (AC/DC) also available in 110V AC, 110V DC, 240V AC, 220DC	 RCP2-BVL73▲●	227	10	
	 RCP2-BVL74▲●			
	 RCP2-BVL75▲●			
	RCP2-BVL77▲○			
	RCP2-BVL71▲○			
	 RCP2-BVL78▲●			
	 RCP2-BVL76▲●	408		

How to Order:

Actuators, Contact Elements, Lens Assemblies can also be ordered separately or in combination, as required.

▲ Add Voltage Code

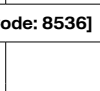
☒ Non Stockable item

Push Buttons: 22.5mm

Metallic Range (Without Contact Elements)

GLOBAL CERTIFICATION



Push Button Actuators with Carrier-Non-Illuminated			[HSN Code: 8536]	
Description	Reference	MRP (₹)	MOQ	Product Picture
Flush Spring Return Push Button	RCB2-BA1 ○	92	20	
	RCB2-BA2 ●			
	RCB2-BA3 ●			
	RCB2-BA4 ●			
	RCB2-BA5 ●			
	RCB2-BA6 ●			
Projecting Push Button	RCB2-BL1 ○	96	20	
	RCB2-BL2 ●			
	RCB2-BL3 ●			
	RCB2-BL4 ●			
	RCB2-BL5 ●			
	RCB2-BL6 ●			
Booted Push Button	RCB2-BP2 ●	142	20	
	RCB2-BP3 ●			
	RCB2-BP4 ●			
	RCB2-BP5 ●			
	RCB2-BP6 ●			
Mushroom Head Push Button, Spring Return	RCB2-BC2 ●	142	8	
	RCB2-BC3 ●			
	RCB2-BC4 ●			
	RCB2-BC5 ●			
	RCB2-BC6 ●			
Mushroom Head Push Button Stay Put (press to lock, turn to release)	RCB2-BS54 ●	198	8	
	RCB2-BS64 ●	247	5	
Mushroom Head Push Button, Push to Stay & Pull to release	RCB2-BT4 ●	224	8	
Mushroom Head Push Button, premarked Pull to Reset	RCB2-BT43 ●			
Mushroom Head Key Switch, StayPut, Key removable in both positions (press to lock and key to release)	RCB2-BS14 ●	390	8	
Push Button Stay Put (press to lock, turn to release)	RCB2-BS44 ●	196	10	
Push Button Actuators with Carrier & Contact Element-Non-Illuminated			[HSN Code: 8536]	
Flush Spring Return Push Button with 1NO Block	RCB2-BA11 ○	167	10	
	RCB2-BA21 ●			
	RCB2-BA31 ●			
	RCB2-BA51 ●			
	RCB2-BA61 ●			
	RCB2-BA41 ●			
Push Button with 1NC Block	RCB2-BA42 ●	235	10	
Push Button with 2NO Block	RCB2-BA33 ●			
Projecting Head Push Button with 1NO Block	RCB2-BL11 ○	167	10	
	RCB2-BL21 ●			
	RCB2-BL31 ●			
	RCB2-BL51 ●			
Projecting PB with 1NC Block	RCB2-BL42 ●	261	8	
Mushroom Head Push Button Stay Put (press to lock, turn to release) with 1NC Block	RCB2-BS542 ●			
	RCB2-BS642 ●	320	4	
Mushroom Head Actuators - Illuminated			[HSN Code: 8536]	
Mushroom head push button illuminated (with BA9S Filament Bulb, 130V) 220V AC/DC -2 Position Momentary	RCB2-BW437 ●	476	8	
	RCB2-BW447 ●			
	RCB2-BW637 ●	522		
	RCB2-BW647 ●			

* Stock for accessories are subject to availability

 Non Stockable item

Push Button Actuators-Illuminated Flush without Series Resistor			[HSN Code: 8536]	
Description	Reference	MRP (₹)	MOQ	Product Picture
Illuminated Actuator, Flush (with BA9S Filament Bulb) 12V, 24V, 48V, 110V AC/DC	RCB2-BW316▲○	220	10	
	RCB2-BW336▲●			
	RCB2-BW346▲●			
	RCB2-BW356▲●			
	RCB2-BW366▲●			
Illuminated Actuator, Flush (with BA9S Neon Bulb) 220V, 380V, 415V AC/DC	RCB2-BW376s▲○	POR		
	RCB2-BWN336▲●	215		
	RCB2-BWN346▲●			
	RCB2-BWN356▲●			
Push Button Actuators-Illuminated Flush with Series Resistor				
Illuminated Actuator, Flush (with BA9S Filament Bulb, 130V) 220V AC/DC	RCB2-BW317▲○	232	10	
	RCB2-BW337▲●			
	RCB2-BW347▲●			
	RCB2-BW357▲●			
	RCB2-BW387▲●			
	RCB2-BW367▲●			
	RCB2-BW377▲○			
LED Type Push Button Actuators - Illuminated Flush				
Flush Illuminated Actuator, with integral circuit LED 48V, 24V & 12V (AC/DC) also available in 110V AC, 110V DC, 240V AC, 220DC	RCB2-BWL337▲●	275	10	
	RCB2-BWL347▲●			
	RCB2-BWL357▲●			
	RCB2-BWL317▲○			
	RCB2-BWL377▲●			
	RCB2-BWL387▲●			
	RCB2-BWL367▲●	462		
Push Button Actuators-Illuminated Projecting without Series Resistor				
Illuminated Actuator, Projecting (with BA9S Filament Bulb) 12V, 24V, 48V, 110V AC/DC	RCB2-BW116▲○	201	10	
	RCB2-BW136▲●			
	RCB2-BW146▲●			
	RCB2-BW156▲●			
	RCB2-BW166▲●			
	RCB2-BW176▲○			
Illuminated Actuator, Projecting (with BA9S Neon Bulb) 220V, 380V, 415V AC/DC	RCB2-BWN136▲●	198		
	RCB2-BWN146▲●			
	RCB2-BWN156▲●			
Push Button Actuators - Illuminated Projecting with Series Resistor				
Illuminated Actuator, Projecting (with BA9S Filament Bulb,130V) 220VAC/DC	RCB2-BW117▲○	201	10	
	RCB2-BW137▲●			
	RCB2-BW147▲●			
	RCB2-BW157▲●			
	RCB2-BW167▲●			
	RCB2-BW177▲○			
LED Type Push Button Actuators - Illuminated Projecting Type of voltage AC/DC to be specified				
Projecting Illuminated Actuator, with integral circuit LED 48V, 24V & 12V (AC/DC) also available in 110V AC, 110V DC, 240V AC, 220DC	RCB2-BWL137▲●	275	10	
	RCB2-BWL147▲●			
	RCB2-BWL157▲●			
Projecting Illuminated Actuator, with integral circuit LED 48V, 24V & 12V (AC/DC) also available in 110V AC, 110V DC, 240V AC, 220DC	RCB2-BWL167▲●	530		
Double Push Button Actuators - Illuminated Flush without Series Resistor				
Illuminated Double Push Button, Flush Green & Red Knob marked I&O respectively (with BA9S Neon Bulb) 220V, 380V, 415VAC/DC	RCB2-BWN96▲●	319	8	

MOQ- Minimum Order Quantity

Push Buttons: 22.5mm

Metallic Range (Without Contact Elements)

GLOBAL CERTIFICATION



Description	Reference	MRP (₹)	MOQ	Product Picture	
Push Button Actuators with Carrier - Non-Illuminated[HSN Code: 8536]					
Double Push Button,Flush Green & Red Knob marked I&Orespectively	RCB2-BA87 	170	10		
Selector Switch Actuators with Carrier					
2-Position Selector Switch (stay put)	RCB2-BD2 RCB2-BD27*	269	10		
3-Position Selector Switch, centre 'OFF' (stay put)	RCB2-BD3 RCB2-BD37*				
2-Position Selector Switch with extra long knob (stay put)	RCB2-BJ2  RCB2-BJ27*	278			
3-Position Selector Switch, with extra long knob centre 'OFF' (stay put)	RCB2-BJ3  RCB2-BJ37*				
2-Position Selector Switch (Spring Return)	RCB2-BDR2  RCB2-BDR27*	306			
3-Position Selector Switch (Spring Return)	RCB2-BDR3 RCB2-BDR37*				
2-Position Selector Switch extra long knob (Spring Return)	 RCB2-BJR2 RCB2-BJR27*	306			
3-Position Selector Switch extra long knob (Spring Return)	 RCB2-BJR3 RCB2-BJR37*				
Selector Switch Actuators with Carrier & Contact Element [HSN Code: 8536]					
2-Position Selector Switch (stay put) with 1NO Block	RCB2-BD21  RCB2-BD271*	332	10	 + 	
2-Position Selector Switch, centre 'OFF' (stay put) with NO+NC Block	RCB2-BD25  RCB2-BD275*	397			
3-Position Selector Switch, centre 'OFF' (stay put) with NO+NC Block	RCB2-BD35  RCB2-BD375*				

* with Black Bezel

Selector Switch Actuators-Illuminated with series resistor [HSN Code: 8536]				
2-Position Illuminated Selector Switch (with BA9S Filament Bulb 130V) suitable for operation at 220V AC/DC		432	10	
				
				
3-Position Illuminated Selector Switch (with BA9S Filament Bulb 130V) suitable for operation at 220V AC/DC				
				
				
Selector Switch Actuators-Illuminated with integral circuit LED available on request				

Selector Switch Actuators - Illuminated without series resistor				
3-Position Illuminated Selector Switch (with BA9S Filament Bulb) 48V, 24V & 12V (AC/DC) also available in 110V AC, 110V DC, 240V AC, 220DC	RCB2-BK1336▲●	432	10	
	RCB2-BK1346▲●			
	RCB2-BK1356▲●			
2-Position Illuminated Selector Switch (with LED Bulb) 48V, 24V & 12V (AC/DC) also available in 110V AC, 110V DC, 240V AC, 220DC	☒ RCB2BKL1237▲●	432		
	☒ RCB2BKL1247▲●			
	☒ RCB2BKL1257▲●			
3-Position Illuminated Selector Switch (with LED Bulb) 48V, 24V & 12V (AC/DC) also available in 110V AC, 110V DC, 240V AC, 220DC	☒ RCB2BKL1337▲●	432		
	☒ RCB2BKL1347▲●			
	☒ RCB2BKL1357▲●			

* Stock for accessories are subject to availability

Description	Reference	MRP (₹)	MOQ	Product Picture	
Key Actuators with Carrier				[HSN Code: 8536]	
2-Position Key Switch, Key removable in unactuated position	RCB2-BG2 RCB2-BG27*	388	10		
2-Position Key Switch, Key removable in both position	RCB2-BG4 RCB2-BG47*				
2-Position Key Switch, Key removable in 'Right Hand' position	RCB2-BG02 RCB2-BG027*				
3-Position Key Switch, Key removable in centre 'OFF' position	RCB2-BG3 RCB2-BG37*	400			
3-Position Key Switch, Key removable in all position	RCB2-BG0 RCB2-BG0-7*				
3-Position Key Switch, Key removable in 'Left Hand & Right Hand ' position	RCB2-BG5 RCB2-BG57*				
3-Position Key Switch, Key removable in 'Left Hand' position	RCB2-BG9 RCB2-BG97*				
3-Position Key Switch, Key removable in 'Right Hand' position	RCB2-BG09 RCB2-BG097*				
3-Position (Spring Return) Key Switch, Key removable in 'Center' position	RCB2-BG7 RCB2-BG77*				
Key Actuators with Carrier & Contact element					
2-Position Key Switch with 1NO Block,Key removable in unactuated position	RCB2-BG21 RCB2-BG271*	425	10	 +	
2-Position Key Switch with 1NO Block, Key removable in both position	RCB2-BG41 RCB2-BG471*				
3-Position Key Switchwith 1NO+1NC Block key removable in centre 'OFF' position	RCB2-BG31 RCB2-BG371*	503			
3-Position Key Switch with 1NO+1NC Block key removable in all position	RCB2-BG04 RCB2-BG074*				

* with Black Bezel

Contact Elements - NO/NC [HSN Code: 8536]				
Contact Element 1 NO	RB2- BE-101	78	50	
Contact Element 1 NC	RB2- BE-102			

How to Order:

Actuators, Contact Elements, Lens Assemblies can also be ordered separately or in combination, as required.

▲ Add Voltage Code

Colour Code for Actuator / Lens

Colour Code	1	2	3	4	5	6	7	8
Colour of Actuator	White ○	Black ●	Green ●	Red ●	Yellow ●	Blue ●	-	-
Colour of Lens	White ○	-	Green ●	Red ●	Amber ●	Blue ●	Clear ○	Yellow ●

▲ Add Voltage Code

 Non Stockable item

**Pilot Lamps: 22.5mm**

Metallic Range

GLOBAL CERTIFICATION



Description	Reference	MRP (₹)	MOQ	Product Picture
LED Type Pilot Lamp-Type of voltage AC/DC [HSN Code: 8536]				
Pilot Light with integral circuit LED 48V, 24V & 12V (AC/DC) also available in 110V AC, 110V DC, 240V AC, 220DC	 RCB2BVL71  	249	10	
	 RCB2BVL73  	249		
	 RCB2BVL74  			
	 RCB2BVL75  			
	RCB-BVL77  			
	 RCB2BVL78  	505		
	 RCB2BVL76  			
Pilot Lamps with Series Resistor				
Pilot Lamp (with BA9S Filament bulb 130V) 220V AC/DC	RCB2-BV71  	187	10	
	 RCB2-BV73  			
	 RCB2-BV74  			
	RCB2-BV75  			
	 RCB2-BV76  			
	RCB2-BV77  			
	 RCB2-BV78  			
Pilot Lamps with Series Resistor & Diode				
Pilot Lamp (with BA9S Filament Bulb 130V) 240V AC	RCB2-BVD71  	201	10	
	RCB2-BVD73  			
	RCB2-BVD74  			
	RCB2-BVD75  			
	RCB2-BVD76  			
	RCB2-BVD77  			
	RCB2-BVD78  			

Description	Reference	MRP (₹)	MOQ	Product Picture
Economical Barrel LED Series - Type of voltage AC/DC				
Suitable for operating at 12V DC, 240V AC, 415V AC AC/DC-24V, 110V, 220V	RCN7-IVL71 ▲○	255	20	
	RCN7-IVL76▲●			
	RCN7-IVL73▲●	142		
	RCN7-IVL74▲●			
	RCN7-IVL75▲●			
	RCN7-IVL77▲○			
	RCN7-IVL78▲●			

Description	Reference	MRP (₹)	MOQ	Product Picture
Push Button Powder Coated Actuators with Carrier			[HSN Code: 8536]	
Flush Spring Return Push Button powder coated	RCB2-BA17 ○	92	20	
	RCB2-BA27 ●			
	RCB2-BA37 ●			
	RCB2-BA47 ●			
	RCB2-BA57 ●			
	RCB2-BA67 ●			
Projecting Push Button	RCB2-BL17 ○	102		
	RCB2-BL27 ●			
	RCB2-BL37 ●			
	RCB2-BL47 ●			
	RCB2-BL57 ●			
	RCB2-BL67 ●			
Integrated LED Pilot Lamp - Type of voltage AC/DC				
	 RCB7-IVL71▲○	295	15	
	 RCB7-IVL76▲●			
Integral LED pilot Lamp suitable for operating at common voltage (AC/DC) 110V, 48V, 24V & 12V	 RCB7-IVL73▲●	170		
	 RCB7-IVL74▲●			
	 RCB7-IVL75▲●			
	 RCB7-IVL77▲○			
	 RCB7-IVL78▲●			
Also available at operational voltage 240V AC, 220V DC, 110V AC, 110V DC	RCB7-IVL71▲○	496		
	RCB7-IVL76▲●			
	RCB7-IVL73▲●	363		
	RCB7-IVL74▲●			
	RCB7-IVL75▲●			
	 RCB7-IVL77▲○			
	RCB7-IVL78▲●			

Colour Code for Actuator / Lens

Colour Code	1	2	3	4	5	6	7	8
Colour of Actuator	White ○	Black ●	Green ●	Red ●	Yellow ●	Blue ●	-	-
Colour of Lens	White ○	-	Green ●	Red ●	Amber ●	Blue ●	Clear ○	Yellow ●

▲ Add Voltage Code

Accessories

Metallic Range (For Push Buttons & Pilot Lamps : 22.5mm)

GLOBAL CERTIFICATION



Operating Heads Without Contact Block and Carrier			[HSN Code: 8536]	
Description	Reference	MRP (₹)	MOQ	Product Picture
Pilot Lamp Head	RB2-BV01 ○	90	20	
	RB2-BV03 ●			
	RB2-BV04 ●			
	RB2-BV05 ●			
	RB2-BV06 ●			
	RB2-BV07 ○			
	RB2-BV08 ●			
Flush Push Button	RB2-BA1 ○	80	20	
	RB2-BA2 ●			
	RB2-BA3 ●			
	RB2-BA4 ●			
	RB2-BA5 ●			
	RB2-BA6 ●			
Projecting Push Button	RB2-BL1 ○	90	20	
	RB2-BL2 ●			
	RB2-BL3 ●			
	RB2-BL4 ●			
	RB2-BL5 ●			
	RB2-BL6 ●			
Mushroom Spring Return	RB2-BC2 ●	135	8	
	RB2-BC3 ●			
	RB2-BC4 ●			
	RB2-BC5 ●			
	RB2-BC6 ●			
Mushroom Stay Put	φ 30mm RB2-BS44 ●	170	10	
	φ 40mm RB2-BS54 ●	180	8	
	φ 60mm RB2-BS64 ●	241	5	
Mushroom illuminated - 2 position Momentary - 2 position Maintained	RCB2-BW43 ●	305	8	
	RCB2-BW44 ●	305		
	RCB2-BW64 ●	360		
	RCB2-BW63 ●			
Booted Push Button	RB2-BP2 ●	140	20	
	RB2-BP3 ●			
	RB2-BP4 ●			
	RB2-BP5 ●			
	RB2-BP6 ●			
Double Headed without Light	RB2-BA87	170	10	
Double Headed Push Button with Light	RB2-BW9	184		
Illuminated Flush Push Button	RB2-BW31 ○	105	10	
	RB2-BW33 ●			
	RB2-BW34 ●			
	RB2-BW35 ●			
	RB2-BW36 ●			
	RB2-BW37 ○			
	RB2-BW38 ●			
Illuminated Projecting Push Button	RB2-BW13 ●	115	10	
	RB2-BW14 ●			
	RB2-BW15 ●			
	RB2-BW16 ●			
	RB2-BW17 ○			
	RB2-BW38 ●			
Illuminated Selector 2-Position Stay Put	RB2-BK123 ●	260	10	
	RB2-BK124 ●			
	RB2-BK125 ●			
Illuminated Selector 3-Position Stay Put	RB2-BK133 ●	280	10	
	RB2-BK134 ●			
	RB2-BK135 ●			

Operating Heads LED, Neon Pilot Lamp / Push Button Without Contact Block and Carrier [HSN Code: 8536]				
Description	Reference	MRP (₹)	MOQ	Product Picture
LED Pilot Lamp Head	RB2-BVL01 ○	75	20	
	RB2-BVL03 ●			
	RB2-BVL04 ●			
	RB2-BVL05 ●			
	RB2-BVL06 ●			
	RB2-BVL07 ○			
	RB2-BVL08 ●			
LED Illuminating Flush Push Button	RB2-BWL31 ○	115	10	
	RB2-BWL33 ●			
	RB2-BWL34 ●			
	RB2-BWL35 ●			
	RB2-BWL36 ●			
	RB2-BWL37 ○			
	RB2-BWL38 ●			
LED Illuminating Projecting Push Button	RB2-BWL11 ○	130	10	
	RB2-BWL13 ●			
	RB2-BWL14 ●			
	RB2-BWL15 ●			
	RB2-BWL16 ●			
	RB2-BWL17 ○			
	RB2-BWL18 ●			

Operating Heads LED, Neon Pilot Lamp / Push Button Without Contact Block and Carrier				[HSN Code: 8536]		
Description	Reference	Operating Handle	MRP (₹)	MOQ	Product Picture	
Selector 2-Position, Stay Put	RB2-BD2	Standard	240	10		
Selector 2-Position, Stay Put	RB2-BJ2	Long	265			
Selector 2- Position, Spring Return	RB2-BDR2	Standard	240			
Selector 2-Position, Stay Put	RB2-BJR2	Long	265			
Selector 3-Position, Stay Put (Centre OFF)	RB2-BD3	Standard	240			
Selector 3-Position, Stay Put (Centre OFF)	RB2-BJ3	Long	265			
Selector 3-Position, Spring Return (Centre OFF)	RB2-BDR3	Standard	240			
Selector 3-Position, Stay Put	RB2-BJR3	Long	265			
Key Selector 2 -Position, Stay Put	RB2-BG2	Key removable in L.H. position	360		360	
Key Selector 2-Position, Stay Put	RB2-BG4	Key removable in both positions				
Key Selector 2-Position, Stay Put	RB2-BG02	Key removable in R. H. position				
Key Selector 2-Position, Spring Return Stay Put	RB2-BG6	Key removable in L.H. position				
Key Selector 3-Position, Stay Put	RB2-BG3	Key removable in centre position				
Key Selector 3-Position, Stay Put	RB2-BG0	Key removable in all positions				
Key Selector 3-Position, Stay Put	RB2-BG5	Key removable in L.. H. & R. H. position	360		370	
Key Selector 3-Position, Stay Put	RB2-BG9	Key removable in L. H. position				
Key Selector 3-Position, Stay Put	RB2-BG09	Key removable in R. H. position				
Key Selector 3-Position, Both Side Spring Return	RB2-BG7	Key removable in Centre position				
Mushroom Head with Key Stay Put	RB2-BS14●	Key removable in both positions	370	8		



Accessories

Metallic Range (For Push Buttons & Pilot Lamps : 22.5mm)

Body Assemblies with Contact Blocks, Screw & Captive Clamp Connection			[HSN Code: 8536]		
Description	Reference	Contact Type	MRP (₹)	MOQ	Product Picture
For Actuators,Push Buttons,Selectors & Key Switches	RB2-BZ101	NO	115	20	
	RB2-BZ102	NC			
	RB2-BZ103	1NO+1NO	195	10	
	RB2-BZ104	1NC+1NC			
	RB2-BZ105	1NO+1NC			

Description	Reference	MRP (₹)	MOQ	Product Picture
Filament Bulb (BA9S) 130V, 48V, 24V, 12V & 6V (2.6W max.)	RL1-CF	35	100	
Neon Bulb (BA9S) 415V, 380V, 220V	RL1-CN			
Set of Lens (one inner and one outer) for Pilot Lamp Head	RB2-BV00*	20	20	
Lens for LED & Neon Type Pilot Lamp (w/o inner lens)	RB2-BVL00*			
Set of Lens (one inner and one outer) for Illuminating Actuator	RB2-BW00*			
Lens for Illuminating LED & Neon actuator (w/o inner lens)	RB2-BWL00*	20	20	
Silicon Cap suitable for, -Booted Push Button (coloured)	RB2BP00			
-Push Buttons Flush (Natural)	RC-S			
-Push Buttons Illuminated (Natural)	RCL	30	100	
Legend Plate with inscription (On, Off, Start, Stop, Slow, Fast, Forward, Reverse, Up, Down, Open, Close, Auto, Auto-o-Hand, Auto-Hand, Reset, Inch.)	RB2-BYN#	20		
Body / Carrier with mounting screws (passivated) for making different assemblies	RB2-B*	40		
Yellow legend (PVC) φ60mm	RB2-PY9330	50	50	
Emergency Stop φ90mm	RB2-PY8330	55	50	

#Minimum Order Qty. will be 500 Nos.

How to Order :

1. Actuators, switch elements, lens assemblies can be ordered separately or in combination.
2. Basic type designation for actuators is "RB2-B". Numerical colour code is added as a suffix to indicate the colour of the actuator or lens. Remove "*" and put numerical code as indicated below:

Colour Code	1	2	3	4	5	6	7	8
Colour of Actuator	White	Black	Green	Red	Yellow	Blue	-	-
Colour of Lens	White	-	Green	Red	Amber	Blue	Clear	Yellow

3. Different suffixes are assigned for flush, projecting, selector actuators etc.
4. The type designation for contact element is '1' for NO and '2' for NC.
5. Basic type designation for legend plates is "RB2-BY". To complete code with type of inscription please remove "*" and put numerical code as indicated below.

Standard Text	Reference	Standard Text	Reference	MRP (₹)	MOQ
Start	2303	Stop	2304	20	250
Forward	2305	Reverse	2306		
Up	2307	Down	2308		
On	2311	Off	2312		
Open	2313	Close	2314		
Auto	2315	Hand	2316		
Reset	2323	Inch	2321		
Slow	2327	Fast	2328		
Auto - Hand	2364	Auto-O-Hand	2385		
		Hand-O-Auto	2387		

Important :

- 1) Ordered quantities should be in multiple of standard packing.
- 2) Illuminated Push Buttons & Pilot Lamps will be supplied with bulb only.
- 3) N in product code stands for Neon Bulb.

☒ Non Stockable item

Control Stations (Assembled)

Complete Control Stations-Start & Stop Functions Plastic, Spring Return [HSN Code: 8536]						
Description	Scheme	Colour	Making on legend	Reference	MRP (₹)	Product Picture
1 Flush Push Button	NO	3	I START	RC 1P 102 RC 1P 103	595	
1 Flush Push Button	NC	4	O STOP	RC 1P 112 RC 1P 114		
Latching Push Button	NC	4	STOP	RC 1PBS542 RC 1PYBS542	640	
Mushroom Head Key Switch	NC	4	STOP	RC 1PBS142 RC 1PYBS142	880	
2 Flush Push Button	NO+NC	3 4	I O	RC 2P 213	850	
2 Flush Push Button	NO+NC	3 4	START STOP	RC 2P 215		

Complete Control Stations Directional/Movement Control Functions Plastic, Spring Return						
Description	Scheme	Colour	Marking on legend	Reference	MRP (₹)	Product Picture
2 Flush Push Button	NO + NO	1	↑ Up	RC2P222	950	
		2	↓ Down	RC2P222A		
		1	↔ Right	RC2P223		
		2	↔ Left	RC2P223A		
		1	Open Close	RC2P241		
		2	Forward Reverse	RC2P 222B		
3 Flush Push Button	NO + NC + NO	3	Forward Stop Reverse	RC3P311	1230	
		4	Up Stop Down	RC3P321		
		3	Right Stop Left	RC3P331		
		4	Open Stop Close	RC3P341		
		1	↕ Forward	RC3P324		
		2	↕ Reverse	RC3P334		

Control Stations for Customer Assembly Empty Enclosure, Plastic [HSN Code: 8536]				
Description	Number of Ways	Reference	MRP (₹)	Product Picture
Top	Base			
Yellow		1	RC - 1PY	
		1	RC - 1P	
Bone Grey	Jet Black	2	RC - 2P	
		3	RC - 3P	
		4	RC - 4P	680

* Empty Enclosure's are available without contact blocks and push buttons and can be assembled with the accessories / spare parts as per specified requirements.

* Stock for accessories are subject to availability

MOQ- Minimum Order Quantity

Control Stations (Assembled)

Complete Control Stations-Start and Stop Functions Metal, Spring Return [HSN Code: 8536]					
Description	Scheme	Colour	Marking on legend	Reference	MRP (₹)
1 Flush Push Button	NO	3	I START	RC 1M 102	880
				RC 1M 103	
1 Flush Push Button	NC	4	O STOP	RC 1M 112	880
				RC 1M 114	
Latching Push Button	NC	4	STOP	RC 1MBS542	980
Mushroom Head Key Switch	NC	4	STOP	RC 1MBS142	1130
2 Flush Push Button	NO+NC	3 4	I O	RC 2M 213	1120
				RC 2M 215	



Complete Control Stations Directional/ Movement Control Functions Metal, Spring Return [HSN Code: 8536]					
Description	Scheme	Colour	Marking on legend	Reference	MRP (₹)
2 Flush Push Button	NO + NO	1 2	Up-Down	RC 2M 222	1080
				RC 2M 222A	
		1 2	Right-Left	RC 2M 223	
				RC 2M 223A	
		1 2	Open-Close	RC 2M 241	
				RC 2M 222B	
3 Flush Push Button	NO + NC + NO	3 4 3	Forward Stop Reverse	RC 3M 311	1375
			Up Stop Down	RC 3M 321	
			Right Stop Left	RC 3M 331	
			Open Stop Close	RC 3M 341	
		1 2	Forward-Reverse	RC 3M 324	
				RC 3M 334	



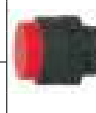
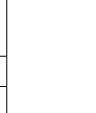
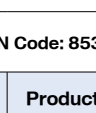
Control Stations for Customer Assembly Empty Enclosure, Metal [HSN Code: 8536]				
Description		Number of Ways	Reference	MRP (₹)
Top	Base			
Smoke Grey	Dark Grey	1	RC - 1M	680
		2	RC - 2M	710
		3	RC - 3M	850
		4	RC - 4M*	1035



* Empty Enclosure's are available without contact blocks and push buttons and can be assembled with the accessories / spare parts as per specified requirements.

Operating Head for Control Stations

For Customer assembly

Plastic Operating Heads without Contact Block use with RC.P & RC.M enclosures - IP65 [HSN Code: 8536]				
Description	Reference	MRP (₹)	MOQ	Product Picture
Flush Push Button Spring Return	RP2-BA1 ○	80	20	
	RP2-BA2 ●			
	RP2-BA3 ●			
	RP2-BA4 ●			
	RP2-BA5 ●			
	RP2-BA6 ●			
Projecting Push Button	RP2-BA334	80	20	
	RP2-BA335			
	RP2-BL1 ○			
	RP2-BL2 ●			
	RP2-BL3 ●			
	RP2-BL4 ●			
Mushroom Spring Return	RP2-BL5 ●	120	8	
	RP2-BL6 ●			
	RP2-BC2 ●			
	RP2-BC3 ●			
	RP2-BC4 ●			
	RP2-BC5 ●			
Mushroom Stay Put	RP2-BC6 ●	150	10	
	RP2-BS44 ●			
	RP2-BS54 ●			
	RP2-BS64 ●			

Operating Heads for Control Stations Without Contact Block and Carrier [HSN Code: 8536]

Description	Reference	Operating Handle	MRP (₹)	MOQ	Product Picture
Selector 2-Position, Stay Put	RP2-BD2	Standard	230	10	
Selector 3-Position, Stay Put (Centre OFF)	RP2-BD3	Standard			
Selector 3-Position, Spring Return (Centre OFF)	RP2-BDR3	Standard			
Key Selector 2-Position, Stay Put	RP2-BG2	Key removable in L.H. position	330		
Key Selector 2-Position, Stay Put	RP2-BG4	Key removable in both positions	340		
Key Selector 2-Position, Stay Put	RP2-BG02	Key removable in R .H. position			
Key Selector 3-Position, Stay Put	RP2-BG3	Key removable in centre position			
Key Selector3-Position, Stay Put	RP2-BG0	Key removable in all positions	350		
Key Selector 3-Position, Stay Put	RP2-BG5	Key removable in L.. H. & R. H. position			
Key Selector 3-Position, Stay Put	RP2-BG9	Key removable in L.H. position	330		
Key Selector 3-Position, Stay Put	RP2-BG09	Key removable in R. H. position			
Key Selector 3-Position, Both Side Spring Return	RP2-BG7	Key removable in Centreposition			
Mushroom Head with Key Stay Put	RP2-BS14	Key removable in both positions	330	8	



Operating Head for Control Stations

For Customer assembly

Metallic Operating Heads without Contact Block for RC.P & RC.M enclosures - IP65 [HSN Code: 8536]				
Description	Reference	MRP (₹)	MOQ	Product Picture
Flush Push Button Spring Return	RM2-BA1○	90	20	
	RM2-BA2●			
	RM2-BA3●			
	RM2-BA4●			
	RM2-BA5●			
	RM2-BA6●			
	RM2-BA334●			
Projecting Push Button	RM2-BA335●	90	20	
	RM2-BL1○			
	RM2-BL2●			
	RM2-BL3●			
	RM2-BL4●			
Mushroom Spring Return $\phi 40\text{mm}$	RM2-BL5●	135	8	
	RM2-BL6●			
	RM2-BC2●			
	RM2-BC3●			
	RM2-BC4●			
Mushroom Stay Put $\phi 30\text{mm}$ $\phi 40\text{mm}$ $\phi 60\text{mm}$	RM2-BC5●	170	10	
	RM2-BC6●			
	RM2-BS44●			
Mushroom Push-Pull Type $\phi 40\text{mm}$	RM2-BS54●	190	8	
	RM2-BS64●			

Operating Heads for Control Stations Without Contact Block and Carrier			[HSN Code: 8536]		
Description	Reference	Operating Handle	MRP (₹)	MOQ	Product Picture
Selector 2-Position, Stay Put	RM2-BD2	Standard	240	10	
Selector 2- Position, Spring Return	RM2-BDR2	Standard			
Selector 3-Position, Stay Put (Centre OFF)	RM2-BD3	Standard			
Selector 3-Position, Spring Return (Centre OFF)	RM2-BDR3	Standard			
Key Selector 2-Position, Stay Put	RM2-BG2	Key removable in L.H. position	330		
Key Selector 2-Position, Stay Put	RM2-BG4	Key removable in both positions	350		
Key Selector 2-Position, Stay Put	RM2-BG02	Key removable in R . H. position			
Key Selector 2-Position, Spring Return Stay Put	RM2-BG6	Key removable in L.H. position			
Key Selector 3-Position, Stay Put	RM2-BG3	Key removable in centre position			
Key Selector 3-Position, Stay Put	RM2-BG0	Key removable in all positions			
Key Selector 3-Position, Stay Put	RM2-BG5	Key removable in L.H. & R.H. position	370		
Key Selector 3-Position, Stay Put	RM2-BG9	Key removable in L. H. position	400		
Key Selector 3-Position, Stay Put	RM2-BG09	Key removable in R. H. position			
Key Selector 3-Position, Both Side Spring Return	RM2-BG7	Key removable in Centre position			
Mushroom Head with Key Stay Put	RM2-BS14I	Key removable in both positions	350	8	

Contact Blocks - Base Mounted For Control Stations Customer Assembly [HSN Code: 8536]					
Description	Reference	Contact Type	MRP (₹)	MOQ	Product Picture
Contact Block	RB2BE-101BM/P*	NO	80	50	
Slow Break	RB2BE-102BM/P*	NC			

* Please specify 'M' if required for Metallic and 'P' if required for Plastic.

Legends (Stickers) are supplied with the following Standard Texts, Plastic [HSN Code: 8536]					
Description	Reference	Standard Text	Reference	MRP (₹)	MOQ
Start	RP2-BY2303	Stop	RP2-BY2304	10	100
Forward	RP2-BY2305	Reverse	RP2-BY2306		
Up	RP2-BY2307	Down	RP2-BY2308		
On	RP2-BY2311	Off	RP2-BY2312		
Open	RP2-BY2313	Close	RP2-BY2314		
Auto	RP2-BY2315	Hand	RP2-BY2316		
Reset	RP2-BY2323	Inch	RP2-BY2321		
Slow	RP2-BY2327	Fast	RP2-BY2328		
Power On	RP2-BY2326	Emer. Stop	RP2-BY2330		
Right	RP2-BY2309	Left	RP2-BY2310		
O	RP2-BY2146	--	RP2-BY2147		
→	RP2-BY1912	←	RP2-BY1913		
↑	RP2-BY1914	↑	RP2-BY1915		

Note: Minimum order of #10 each.

Legends (Stickers) are supplied with the following standard texts, Metal [HSN Code: 8536]					
Description	Reference	Standard Text	Reference	MRP (₹)	MOQ
Start	RM2-BY2303	Stop	RM2-BY2304	10	100
Forward	RM2-BY2305	Reverse	RM2-BY2306		
Up	RM2-BY2307	Down	RM2-BY2308		
On	RM2-BY2311	Off	RM2-BY2312		
Open	RM2-BY2313	Close	RM2-BY2314		
Auto	RM2-BY2315	Hand	RM2-BY2316		
Reset	RM2-BY2323	Inch	RM2-BY2321		
Slow	RM2-BY2327	Fast	RM2-BY2328		
Power On	RM2-BY2326	Emer. Stop	RM2-BY2330		
Right	RM2-BY2309	Left	RM2-BY2310		
O	RM2-BY2146	--	RM2-BY2147		
→	RM2-BY1912	←	RM2-BY1913		
↑	RM2-BY1914	↑	RM2-BY1915		

Note: Minimum order of #10 each.

MOQ- Minimum Order Quantity

Digital Panel Meters & Automatic Power Factor Control Relay



CSPF-100/CSPF-200: Power Factor Controller Series

- 1 CT / 3 CT model
- Auto / Manual operation
- Automatic setup mode
- Built-in metering for V, I, P, Q, S, PF, Energy, Temperature, THD, Harmonics
- Field configurable protection/system setting including CT Ratio, Target PF etc.
- Protection on over/under compensation, over/under voltage, over/under current, over temperature, step fail etc.
- Indication of active capacitors steps through LEDs
- Potential free output contact for Alarm & External FAN
- Available in 6/8/12 steps

Digital Panel Meters & Automatic Power Factor Control Relay



Digital Panel Meters				
Description	Reference	Communication	Accuracy class	MRP (₹)
1 Phase Voltage - 230V or 415V	CSM-A-V1-S1	NA	Class 1	1220
1 Phase Current	CSM-A-I1-S1	NA	Class 1	1220
1 Phase Frequency	CSM-A-F1-S1	NA	Class 1	1220
1 Phase PF	CSM-A-P1-S1	NA	Class 1	1220
3 Phase voltage	CSM-A-V3-S1	NA	Class 1	1700
3 Phase Current	CSM-A-I3-S1	NA	Class 1	1700
3 Phase Frequency	CSM-A-F3-S1	NA	Class 1	1700
Hour Meter	CSM-A-H1-S1	NA	Class 1	1220
3 Phase kWh	CSM-A-E3-S3	NA	Class 1	3740
3 Phase kWh	CSM-A-E3-S3-C	NA	Class 1	4380
3 Phase Voltage, Current, Frequency	CSM-A-M3-S3	NA	Class 1	2840
3 Phase Voltage, Current, Frequency with communication	CSM-A-M3-S3-C	Available	Class 1	3390
3 Phase Voltage, Current, Frequency, PF, kW, kVA, kVAR, kWh	CSM-A-M4-S3	NA	Class 1	4990
3 Phase Voltage, Current, Frequency, PF, kW, kVA, kVAR, kWh with communication	CSM-A-M4-S3-C	Available	Class 1	5810
3 Phase Voltage, Current, Frequency, PF, kW, kVA, kVAR, kWh, kVAh, kVARh	CSM-A-M5-S3	NA	Class 1	7200
3 Phase Voltage, Current, Frequency, PF, kW, kVA, kVAR, kWh, kVAh, kVARh with communication	CSM-A-M5-S3-C	Available	Class 1	8030
3 Phase Voltage, Current, Frequency, PF, kW, kVA, kVAR, kWh, kVAh, kVARh	CSM-A-M6-S3	NA	Class 1	8860
3 Phase Voltage, Current, Frequency, PF, kW, kVA, kVAR, kWh, kVAh, kVARh with communication	CSM-A-M6-S3-C	Available	Class 1	9420
3 Phase Voltage, Current, Frequency, PF, kW, kVA, kVAR, kWh, kVAh, kVARh, THD	CSM-MF-05	NA	Class 0.5	17990
3 Phase Voltage, Current, Frequency, PF, kW, kVA, kVAR, kWh, kVAh, kVARh, THD unbalance, RPM, Export, Import, Run Hour Relay output, Contact for demand	CSM-T-MFRR42	Optional with Modbus RS-485	Class 0.5	11880
3 Phase Voltage, Current, Frequency, PF, kW, kVA, kVAR, kWh, kVAh, kVARh, THD	CSM-MF-02	Optional with Modbus/ Profibus	Class 0.2	35990

Automatic Power Factor Control Relay		
Description	Reference	MRP (₹)
6 Stage APFC Relay with single CT input	CSPF-100-06	9830
8 Stage APFC Relay with single CT input	CSPF-100-08	11630
12 Stage APFC Relay with single CT input	CSPF-100-12	13290
15 Stage APFC Relay with three CT input	CSPF-200-15	15520

Motor Starters

- Industrial



- Conforms to IEC 60947-4-1
- 3Ø DOL Starter range: 0.50HP~60HP
- 3Ø Reversing DOL Starter range: 0.5HP~20HP
- 3Ø Star Delta Starter range: 7.5HP~350HP

Custom built Starter solutions with incomer MCCB & Electronic Motor Protection Relay

- 3Ø Intelligent Star Delta Starter range: 40HP~ 350HP
- 3Ø Intelligent Auto Transformer Starter range: 40HP~ 350HP





Motor Starters for Industrial Segment

Conforming IS/IEC60947-4-1



Heavy Duty DOL Starter Type DX-P with robust 4 Pole Contactor & LR1D OLR in S.S. enclosure

[HSN Code: 8536]

Std. Power Rating for 3 Ph. Motor at 415V		Reference	Relay LR1D Range Amps	MRP (₹)	MOQ
HP	kW				
1.5	1.1	BE1-DXP204■307	1.6~2.5	3650	6
2.0	1.5	BE1-DXP204■308	2.5~4.0		
3	2.2	BE1-DXP204■310	4.0~6.0		
5	3.7	BE1-DXP204■312	5.5~8.0		
5.5	4.0	BE1-DXP204■314	7~10		
7.5	5.5	BE1-DXP204■316X	9~14	4130	
12	9	BE1-DXP204■321	13~18		
15	11	BE1-DXP254■321XH	14~22	4325	
		BE1-DXP254■322	18~25		
25	18	BE1-DXP404■353	23~32	6245	



Heavy Duty Automatic Star Delta Starter Type DX-P with robust 4 Pole Contactor & LR1D OLR, Electronic Star Delta Timer in S.S. enclosure

[HSN Code: 8536]

Std. Power Rating for 3 Ph. Motor at 415V		Reference	Relay LR1D Range Amps	MRP (₹)	MOQ
HP	kW				
7.5	5.5	BE3-DXP204■312	5.5~8.0	13220	2
12	9	BE3-DXP204■314	7.0~10		
15	11	BE3-DXP204■316X	9~14		
20	15	BE3-DXP204■321	13~18	13400	
		BE3-DXP254■321XH	14~22	14650	
25	18	BE3-DXP254■322	18~25		
30	22	BE3-DXP254■353	23~32	16850	

AC Coil Voltage Codes (Standard) for Heavy Duty Industrial Starter Type DX-P

Industrial Starter	Voltage		
BE1-DXP	220	190~400#	250~450#
BE3-DXP	-	190~400#	250~450#
Coil Code	M	Q	N

Industrial Starters are available in the above wide band operating range Standard coil voltages.



DOL Starter with D range Contactor & LR1D OLR in Plastic Enclosure

[HSN Code: 8536]

Std. Power Rating for 3 Ph. Motor at 415V		Reference	Relay Range Amps	MRP (₹)	MOQ
HP	kW				
0.5	0.37	LE1-D173■305	0.63~1.00	3235	1
0.75	0.55	LE1-D173■306	1.0~1.60		
1.5	1.1	LE1-D173■307	1.60~2.50		
2	1.5	LE1-D173■308	2.50 ~ 4.00		
3	2.2	LE1-D173■310	4.00 ~ 6.00		
5	3.7	LE1-D173■312	5.50 ~ 8.00		
7.5	5.5	LE1-D173■316X	9.0 ~ 14.0	6575	
12	9	LE1-D253■321	13.0 ~ 18.0		
15	11	LE1-D253■322	18.0 ~ 25.0		

Motor Starters for Industrial Segment

Conforming IS/IEC60947-4-1



DOL Starter with D range Contactor & LR1D OLR in S.S. Enclosure				[HSN Code: 8536]	
Std. Power Rating for 3 Ph. Motor at 415V		Reference	Relay Range Amps	MRP (₹)	MOQ
HP	kW				
0.5	0.37	BE1-D1735■305	0.63~1.00	3295	1
0.75	0.55	BE1-D1735■306	1.0~1.60		
1.5	1.1	BE1-D1735■307	1.60~2.50		
2	1.50	BE1-D1735■308	2.50~4.0		
3	2.2	BE1-D1735■310	4.00~6.00		
5	3.7	BE1-D1735■312	5.50~8.00		
7.5	5.5	BE1-D1735■316X	9.0~14.0	6715	
12	9	BE1-D2535■321	13.0~18.0		
15	11	BE1-D2535■322	18.0~25.0		
20	15	BE1-D3235■353	23.0~32.0	11125	
30	22	BE1-D4035■355	28.0~40.0	18175	
35	25	BE1-D5035■357	38.0~50.0	18735	
40	30	BE1-D6335■359	48.0~57.0	21160	



Reversing Starter with D range Contactor & LR1D OLR in S.S Enclosure				[HSN Code: 8536]	
Std. Power Rating for 3 Ph. Motor at 415V		Reference	Relay Range Amps	MRP (₹)	MOQ
HP	kW				
0.5	0.37	BE2-D1735■305	0.63~1.00	11685	1
0.75	0.55	BE2-D1735■306	1.0~1.60		
1.5	1.1	BE2-D1735■307	1.60~2.50		
2.0	1.5	BE2-D1735■308	2.50~4.00		
3.0	2.2	BE2-D1735■310	4.00~6.00		
5.0	3.7	BE2-D1735■312	5.50~8.00		
5.5	4.0	BE2-D1735■314	7.00~10.0		
7.5	5.5	BE2-D1735■316X	9.0~14.0		
12.0	9.0	BE2-D2535■321	13.0~18.0	14190	
15.0	11.0	BE2-D2535■322	18.0~25.0	15950	
20.0	15.0	BE2-D3235■353	23.0~32.0	23525	



Automatic Star Delta Starter with D range Contactor & robusta (F Range), LR1D OLR & Electronic Star Delta Timer				[HSN Code: 8536]	
Std. Power Rating for 3Ph. Motor at 415V		Reference	Relay Range Amps	MRP (₹)	MOQ
kW	HP				
3	4	BE3-D1735■308	2.5~4.0	12070	1
4	5.5	BE3-D1735■310	4.0~6.0		
5.5	7.5	BE3-D1735■312	5.5 ~ 8.0		
9	12	BE3-D1735■314	7.0 ~ 10.0		
11	15	BE3-D1735■316X	9.0 ~ 14.0		
15	20	BE3-D2235■321	13.0 ~ 18.0	12315	
18	25	BE3-D2535■322	18.0 ~ 25.0	16690	
22	30	BE3-D3235■322	18.0 ~ 25.0	27815	
25	35	BE3-D3235■353	23.0 ~ 32.0		
30	40	BE3-D4035■355	30.0 ~ 40.0	38500	
37	50	BE3-D5035■355	30.0 ~ 40.0	44650	
51	70	BE3-D6335■359	48.0 ~ 57.0	73625	
59	80	BE3-D8035N 361	57.0 ~ 66.0		
75	100	BE3-F115 363	66.0 ~ 80.0	104100	
90	125	BE3-F115N105	65.0 ~ 105.0	107630	
110	150	BE3-F150N125	80.0 ~ 125.0	111020	
132	180	☒ BE3-F185N160	100.0~160.0	203775	
160	220	☒ BE3-F185N200	125.0~200.0		
200	270	☒ BE3-F265N250	160.0~250.0	222875	
220	300	☒ BE3-F330N315	200.0~315.0	230995	
260	350	☒ BE3-F330S315	200.0~315.0		

 Non Stockable item



Motor Starters for Industrial Segment

Conforming IS/IEC60947-4-1

Semi-Automatic Star Delta Starter with D range Contactor, LR1D OLR					
Std. Power Rating for 3 Ph. Motor at 415V		Reference	Relay Range Amps	MRP (₹)	MOQ
kW	HP				
3	4	BE3-D1735■308SA	2.5 ~ 4.0	9960	1
4	5.5	BE3-D1735■310SA	4.0 ~ 6.0		
5.5	7.5	BE3-D1735■312SA	5.5 ~ 8.0		
9	12	BE3-D1735■314SA	7.0 ~ 10.0		
11	15	BE3-D1735■316XSA	9.0 ~ 14.0		
15	20	BE3-D2535■321SA	13.0 ~ 18.0	11725	
18	25	BE3-D2535■322SA	18.0 ~ 25.0		

Coil Voltage Codes (Standard) for DOL Starters with D range Contactor		
Motor Starter	Voltage	
BE1-D / LE1-D	220V	415V
Coil Code	UW	N

** DOL Motor Starter are available only in the above Standard Coil Voltages.

Coil Voltage Codes (Standard) for DOL & Star Delta Starters with D range Contactor		
Motor Starter	Voltage	
BE1-D / BE2-D / BE3-D / BE3-F	380#	415
Coil Code	NW	N

Wide Band Coil available for Star Delta Starters upto 40 HP only.

How to order Industrial Starter:

- Complete the code by replacing the blue square (■) by the letter(s) corresponding to the Coil Voltage selected.
- Industrial DOL Starters should be selected based on the FLC of Pump/Motor & Coil Voltage required.

How to order Star Delta Starter:

- Complete the code by replacing the blue square (■) by the letter(s) corresponding to the Coil Voltage selected.
- Star Delta starters should be selected based on the FLC of the Pump/Motor phase current (Motor FLC X 0.58) & Coil Voltage required.

Custom Built Motor Starters Solutions

■ Smart Start Delta Starter rating 40 HP to 150 HP 3 Phase 415V AC

- Incomer 3 Pole MCCB, 10~25kA
- Selection of liberal D range, air break Contactor
- Electronic motor protection relay with built-in feature having pause of 0.30 sec for motor protection against single phasing
- Electronic Star Delta Timer
- Housed in free standing IP 54 sheet steel enclosure with bottom cable entry
- Optional facility: Water Level Controller also available

■ Intelligenet Star Delta Starter rating 40 HP to 350 HP 3 Phase 415V AC

- Incomer 3 Pole MCCB, 10~25kA
- Selection of liberal D range, air break Contactor
- Digital motor protection Relay type mPro100 with 7 segment display to assure complete motor protection against overload, phase loss, under current, unbalance, motor stall, earth fault, locked rotor
- Electronic Star Delta Timer
- Housed in free standing IP 54 sheet steel enclosure with bottom cable entry

■ Intelligent Auto Transformer Starter rating 40 HP to 350 HP 3 Phase 415V AC (closed transition)

- Incomer 3 Pole MCCB, 10~25kA
- Selection of liberal D range, air break Contactor
- Digital motor protection Relay type mPro100 with 7 segment display to assure complete motor protection against overload, phase loss, under current, unbalance, motor stall, earth fault, lock rotor
- Auto Transformer, air cooled, 6 starts/hours with built-in thermister having tapping at 50%, 60% & 80% of the rated voltage
- Electronic Timer for changeover function
- Housed in free standing IP 54 sheet steel enclosure with bottom cable entry

MOQ- Minimum Order Quantity



WiNtrip2
MCB | RCCB



THE PROTECTOR

Life saver. Energy saver.

MCB

WIDE RANGE

0.5A~125A | B,C,D & K Curve | 1P, 2P, 3P, 3P+N, 4P
IS/IEC-60898-1-2002
Breaking Capacity-10kA
Energy Limiting Class-3
Pollution Degree-2
Rated Frequency-50/60Hz
Accessories Mountable-Yes

SAFE

Positive Isolation | IP20 | Trip Free Mechanism

CONVENIENT

Captive Screws | Bi-Connect Terminals
Vertical-Horizontal Installation

EASY IDENTIFICATION

Legend Plate | 2 Position Dolly

HIGH PERFORMANCE

Energy Limiting Class 3 | Low Power Consumption

RCCB

WIDE RANGE

10A~100A | 30mA, 100mA, 300mA | 2P, 4P, 10kA

SAFE

IP20 | Isolation | Fire Retardant Molded-case

CONVENIENT

Dual Termination

FAST RESPONSE

Instantaneous Trip <40ms

HIGH PERFORMANCE

Voltage Independent | No Nuisance Tripping

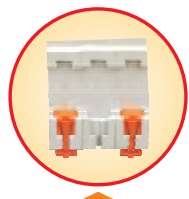


Final Power Distribution Components



Miniature Circuit Breakers ■ Residual Current Circuit Breakers
Isolators ■ MCB Type Changeover Switches ■ ACCL ■ Distribution Boards
Cable End Boxes ■ Plugs & Socket DBs ■ MCB Enclosures

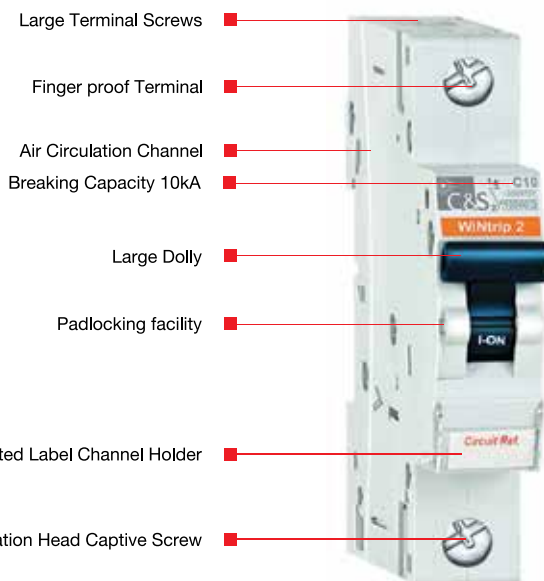
WiNtrip2 Miniature Circuit Breaker



Two stage easy snapping device for Din Rail Mounting



Bi-connect terminals for Cable and Busbar



B-Series

Lighting & Distribution with no Surge Current

[HSN Code: 8536]



Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
1 Pole			
6	CSMBS1B6	224	12
10	CSMBS1B10	224	
16	CSMBS1B16	224	
20	CSMBS1B20	224	
25	CSMBS1B25	224	
32	CSMBS1B32	224	
40	CSMBS1B40	510	
50	CSMBS1B50	570	
63	CSMBS1B63	570	

Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
3 Pole			
6	CSMBS3B6	1140	4
10	CSMBS3B10	1140	
16	CSMBS3B16	1140	
20	CSMBS3B20	1140	
25	CSMBS3B25	1140	
32	CSMBS3B32	1140	
40	CSMBS3B40	1700	
50	CSMBS3B50	1700	
63	CSMBS3B63	1700	



1 Pole + N			
6	CSMBS1B6N	700	6
10	CSMBS1B10N	700	
16	CSMBS1B16N	700	
20	CSMBS1B20N	700	
25	CSMBS1B25N	700	
32	CSMBS1B32N	700	
40	CSMBS1B40N	1010	
50	CSMBS1B50N	1140	
63	CSMBS1B63N	1140	

3 Pole + N			
6	CSMBS3B6N	1500	3
10	CSMBS3B10N	1500	
16	CSMBS3B16N	1500	
20	CSMBS3B20N	1500	
25	CSMBS3B25N	1500	
32	CSMBS3B32N	1500	
40	CSMBS3B40N	1990	
50	CSMBS3B50N	2220	
63	CSMBS3B63N	2220	



2 Pole			
6	CSMBS2B6	770	6
10	CSMBS2B10	770	
16	CSMBS2B16	770	
20	CSMBS2B20	770	
25	CSMBS2B25	770	
32	CSMBS2B32	770	
40	CSMBS2B40	1100	
50	CSMBS2B50	1260	
63	CSMBS2B63	1260	

4 Pole			
6	CSMBS4B6	1650	3
10	CSMBS4B10	1650	
16	CSMBS4B16	1650	
20	CSMBS4B20	1650	
25	CSMBS4B25	1650	
32	CSMBS4B32	1650	
40	CSMBS4B40	2160	
50	CSMBS4B50	2310	
63	CSMBS4B63	2310	

CSMBS1B50, CSMBS1B50N, CSMBS2B50, CSMBS3B50, CSMBS4B50: Non Stockable item



WiNtrip2 Miniature Circuit Breaker

C-Series

Inductive load with surge current - Motor Circuit Applications

[HSN Code: 8536]

Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
1 Pole			
0.5	CSMBS1C0.5	390	12
1	CSMBS1C1	390	
2	CSMBS1C2	390	
3	CSMBS1C3	390	
4	CSMBS1C4	390	
5	CSMBS1C5	390	
6	CSMBS1C6	230	
10	CSMBS1C10	230	
16	CSMBS1C16	230	
20	CSMBS1C20	230	
25	CSMBS1C25	230	
32	CSMBS1C32	230	
40	CSMBS1C40	540	
50	CSMBS1C50	580	
63	CSMBS1C63	580	

Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
3 Pole			
0.5	CSMBS3C0.5	1510	4
1	CSMBS3C1	1510	
2	CSMBS3C2	1510	
3	CSMBS3C3	1510	
4	CSMBS3C4	1510	
5	CSMBS3C5	1510	
6	CSMBS3C6	1210	
10	CSMBS3C10	1210	
16	CSMBS3C16	1210	
20	CSMBS3C20	1210	
25	CSMBS3C25	1210	
32	CSMBS3C32	1210	
40	CSMBS3C40	1790	
50	CSMBS3C50	1870	
63	CSMBS3C63	1870	

1 Pole + N			
0.5	CSMBS1C0.5N	1040	6
1	CSMBS1C1N	1040	
2	CSMBS1C2N	1040	
3	CSMBS1C3N	1040	
4	CSMBS1C4N	1040	
5	CSMBS1C5N	1040	
6	CSMBS1C6N	740	
10	CSMBS1C10N	740	
16	CSMBS1C16N	740	
20	CSMBS1C20N	740	
25	CSMBS1C25N	740	
32	CSMBS1C32N	740	
40	CSMBS1C40N	1080	
50	CSMBS1C50N	1220	
63	CSMBS1C63N	1220	

3 Pole + N			
0.5	CSMBS3C0.5N	1950	3
1	CSMBS3C1N	1950	
2	CSMBS3C2N	1950	
3	CSMBS3C3N	1950	
4	CSMBS3C4N	1950	
5	CSMBS3C5N	1950	
6	CSMBS3C6N	1530	
10	CSMBS3C10N	1530	
16	CSMBS3C16N	1530	
20	CSMBS3C20N	1530	
25	CSMBS3C25N	1530	
32	CSMBS3C32N	1530	
40	CSMBS3C40N	2090	
50	CSMBS3C50N	2210	
63	CSMBS3C63N	2210	

2 Pole			
0.5	CSMBS2C0.5	1090	6
1	CSMBS2C1	1090	
2	CSMBS2C2	1090	
3	CSMBS2C3	1090	
4	CSMBS2C4	1090	
5	CSMBS2C5	1090	
6	CSMBS2C6	775	
10	CSMBS2C10	775	
16	CSMBS2C16	775	
20	CSMBS2C20	775	
25	CSMBS2C25	775	
32	CSMBS2C32	775	
40	CSMBS2C40	1140	
50	CSMBS2C50	1300	
63	CSMBS2C63	1300	

4 Pole			
0.5	CSMBS4C0.5	2080	3
1	CSMBS4C1	2080	
2	CSMBS4C2	2080	
3	CSMBS4C3	2080	
4	CSMBS4C4	2080	
5	CSMBS4C5	2080	
6	CSMBS4C6	1700	
10	CSMBS4C10	1700	
16	CSMBS4C16	1700	
20	CSMBS4C20	1700	
25	CSMBS4C25	1700	
32	CSMBS4C32	1700	
40	CSMBS4C40	2330	
50	CSMBS4C50	2410	
63	CSMBS4C63	2410	



Non Stockable item

WiNtrip2 Miniature Circuit Breaker

D-Series

High Inductive Load & High Inrush Current

[HSN Code: 8536]



Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
1 Pole			
0.5	CSMBS1D0.5	435	12
1	CSMBS1D1	435	
2	CSMBS1D2	435	
3	CSMBS1D3	435	
4	CSMBS1D4	435	
5	CSMBS1D5	435	
6	CSMBS1D6	360	
10	CSMBS1D10	360	
16	CSMBS1D16	360	
20	CSMBS1D20	360	
25	CSMBS1D25	360	
32	CSMBS1D32	360	
40	CSMBS1D40	620	
50	CSMBS1D50	695	
63	CSMBS1D63	695	

Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
3 Pole			
0.5	CSMBS3D0.5	1685	4
1	CSMBS3D1	1685	
2	CSMBS3D2	1685	
3	CSMBS3D3	1685	
4	CSMBS3D4	1685	
5	CSMBS3D5	1685	
6	CSMBS3D6	1325	
10	CSMBS3D10	1325	
16	CSMBS3D16	1325	
20	CSMBS3D20	1325	
25	CSMBS3D25	1325	
32	CSMBS3D32	1325	
40	CSMBS3D40	2015	
50	CSMBS3D50	2090	
63	CSMBS3D63	2090	



Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
1 Pole + N			
0.5	CSMBS1D0.5N	1075	6
1	CSMBS1D1N	1075	
2	CSMBS1D2N	1075	
3	CSMBS1D3N	1075	
4	CSMBS1D4N	1075	
5	CSMBS1D5N	1075	
6	CSMBS1D6N	850	
10	CSMBS1D10N	850	
16	CSMBS1D16N	850	
20	CSMBS1D20N	850	
25	CSMBS1D25N	850	
32	CSMBS1D32N	850	
40	CSMBS1D40N	1260	
50	CSMBS1D50N	1345	
63	CSMBS1D63N	1345	

Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
3 Pole + N			
0.5	CSMBS3D0.5N	2165	3
1	CSMBS3D1N	2165	
2	CSMBS3D2N	2165	
3	CSMBS3D3N	2165	
4	CSMBS3D4N	2165	
5	CSMBS3D5N	2165	
6	CSMBS3D6N	1985	
10	CSMBS3D10N	1985	
16	CSMBS3D16N	1985	
20	CSMBS3D20N	1985	
25	CSMBS3D25N	1985	
32	CSMBS3D32N	1985	
40	CSMBS3D40N	2200	
50	CSMBS3D50N	2295	
63	CSMBS3D63N	2295	



Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
2 Pole			
0.5	CSMBS2D0.5	1140	6
1	CSMBS2D1	1140	
2	CSMBS2D2	1140	
3	CSMBS2D3	1140	
4	CSMBS2D4	1140	
5	CSMBS2D5	1140	
6	CSMBS2D6	915	
10	CSMBS2D10	915	
16	CSMBS2D16	915	
20	CSMBS2D20	915	
25	CSMBS2D25	915	
32	CSMBS2D32	915	
40	CSMBS2D40	1325	
50	CSMBS2D50	1370	
63	CSMBS2D63	1370	

Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
4 Pole			
0.5	CSMBS4D0.5	2220	3
1	CSMBS4D1	2220	
2	CSMBS4D2	2220	
3	CSMBS4D3	2220	
4	CSMBS4D4	2220	
5	CSMBS4D5	2220	
6	CSMBS4D6	2040	
10	CSMBS4D10	2040	
16	CSMBS4D16	2040	
20	CSMBS4D20	2040	
25	CSMBS4D25	2040	
32	CSMBS4D32	2040	
40	CSMBS4D40	2480	
50	CSMBS4D50	2715	
63	CSMBS4D63	2715	

CSMBS Non Stockable item



WiNtrip2 Miniature Circuit Breaker

K-Series

IS/IEC 60947-2

Inductive load with surge current - Motor Circuit Applications

[HSN Code: 8536]



Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
1 Pole			
0.5	CSMBS1K0.5	450	12
1	CSMBS1K1	450	
2	CSMBS1K2	450	
3	CSMBS1K3	450	
4	CSMBS1K4	450	
5	CSMBS1K5	450	
6	CSMBS1K6	280	
10	CSMBS1K10	280	
16	CSMBS1K16	280	
20	CSMBS1K20	280	
25	CSMBS1K25	280	
32	CSMBS1K32	280	
40	CSMBS1K40	630	
50	CSMBS1K50	690	
63	CSMBS1K63	690	

Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
3 Pole			
0.5	CSMBS3K0.5	1690	4
1	CSMBS3K1	1690	
2	CSMBS3K2	1690	
3	CSMBS3K3	1690	
4	CSMBS3K4	1690	
5	CSMBS3K5	1690	
6	CSMBS3K6	1400	
10	CSMBS3K10	1400	
16	CSMBS3K16	1400	
20	CSMBS3K20	1400	
25	CSMBS3K25	1400	
32	CSMBS3K32	1400	
40	CSMBS3K40	2040	
50	CSMBS3K50	2170	
63	CSMBS3K63	2170	



1 Pole + N			
0.5	CSMBS1K0.5N	1170	6
1	CSMBS1K1N	1170	
2	CSMBS1K2N	1170	
3	CSMBS1K3N	1170	
4	CSMBS1K4N	1170	
5	CSMBS1K5N	1170	
6	CSMBS1K6N	830	
10	CSMBS1K10N	830	
16	CSMBS1K16N	830	
20	CSMBS1K20N	830	
25	CSMBS1K25N	830	
32	CSMBS1K32N	830	
40	CSMBS1K40N	1200	
50	CSMBS1K50N	1350	
63	CSMBS1K63N	1350	

3 Pole + N			
0.5	CSMBS3K0.5N	2190	3
1	CSMBS3K1N	2190	
2	CSMBS3K2N	2190	
3	CSMBS3K3N	2190	
4	CSMBS3K4N	2190	
5	CSMBS3K5N	2190	
6	CSMBS3K6N	1780	
10	CSMBS3K10N	1780	
16	CSMBS3K16N	1780	
20	CSMBS3K20N	1780	
25	CSMBS3K25N	1780	
32	CSMBS3K32N	1780	
40	CSMBS3K40N	2390	
50	CSMBS3K50N	2570	
63	CSMBS3K63N	2570	



2 Pole			
0.5	CSMBS2K0.5	1230	6
1	CSMBS2K1	1230	
2	CSMBS2K2	1230	
3	CSMBS2K3	1230	
4	CSMBS2K4	1230	
5	CSMBS2K5	1230	
6	CSMBS2K6	890	
10	CSMBS2K10	890	
16	CSMBS2K16	890	
20	CSMBS2K20	890	
25	CSMBS2K25	890	
32	CSMBS2K32	890	
40	CSMBS2K40	1320	
50	CSMBS2K50	1500	
63	CSMBS2K63	1500	

4 Pole			
0.5	CSMBS4K0.5	2330	3
1	CSMBS4K1	2330	
2	CSMBS4K2	2330	
3	CSMBS4K3	2330	
4	CSMBS4K4	2330	
5	CSMBS4K5	2330	
6	CSMBS4K6	1980	
10	CSMBS4K10	1980	
16	CSMBS4K16	1980	
20	CSMBS4K20	1980	
25	CSMBS4K25	1980	
32	CSMBS4K32	1980	
40	CSMBS4K40	2650	
50	CSMBS4K50	2860	
63	CSMBS4K63	2860	

Non Stockable item

WiNtrip2 Miniature Circuit Breaker

Accessories (Site fit-able)							[HSN Code: 8538]
Description	Product Code	Configuration	Type of contact	Fitment	Module Size	Suitable MCB Rating (A)	MRP (₹)
Auxiliary Contact	CSMBAXSF1	1NO-1NC	Changeover	Right	9 mm	Wintrip2 0.5-63	890
Auxiliary Contact	CSMBAXSF2	2NO-2NC	Changeover	Right	9 mm	Wintrip2 0.5-63	920
Auxiliary Contact	CSMBAXSF11	1NO-1NC	Potential free	Left	18 mm	Wintrip2 0.5-63	890
Alarm Contact	CSMBALSF1	1 Changeover	Changeover	Right	9 mm	Wintrip2 0.5-63	790
Shunt Trip	CSMBS012DCSF	-	-	Left	18 mm	Wintrip2 0.5-63	1050
Shunt Trip	CSMBS024DCSF	-	-	Left	18 mm	Wintrip2 0.5-63	1050
Shunt Trip	CSMBS048DCSF	-	-	Left	18 mm	Wintrip2 0.5-63	1050
Shunt Trip	CSMBS220ACSF	-	-	Left	18 mm	Wintrip2 0.5-63	1050

DC MCB-Series

[HSN Code: 8536]

Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
1 Pole			
0.5	CSMBS1DC0.5	500	12
1	CSMBS1DC1	500	
2	CSMBS1DC2	500	
3	CSMBS1DC3	500	
4	CSMBS1DC4	500	
5	CSMBS1DC5	500	
6	CSMBS1DC6	430	
10	CSMBS1DC10	430	
16	CSMBS1DC16	430	
20	CSMBS1DC20	430	
25	CSMBS1DC25	430	
32	CSMBS1DC32	430	
40	CSMBS1DC40	605	6
50	CSMBS1DC50	700	
63	CSMBS1DC63	700	

Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
2 Pole			
0.5	CSMBS2DC0.5	1170	6
1	CSMBS2DC1	1170	
2	CSMBS2DC2	1170	
3	CSMBS2DC3	1170	
4	CSMBS2DC4	1170	
5	CSMBS2DC5	1170	
6	CSMBS2DC6	910	
10	CSMBS2DC10	910	
16	CSMBS2DC16	910	
20	CSMBS2DC20	910	
25	CSMBS2DC25	910	
32	CSMBS2DC32	910	
40	CSMBS2DC40	1265	3
50	CSMBS2DC50	1425	
63	CSMBS2DC63	1425	

WiNtrip2 Isolator

[HSN Code: 8536]

Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
1 Pole			
25	CSMBS1ISO25	250	12
40	CSMBS1ISO40	330	
63	CSMBS1ISO63	360	
80	CSMBS1ISO80	400	
100	CSMBS1ISO100	470	
125	CSMBS1ISO125	550	

Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
3 Pole			
25	CSMBS3ISO25	760	4
40	CSMBS3ISO40	880	
63	CSMBS3ISO63	980	
80	CSMBS3ISO80	1130	
100	CSMBS3ISO100	1160	
125	CSMBS3ISO125	1230	

Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
2 Pole			
25	CSMBS2ISO25	410	6
40	CSMBS2ISO40	450	
63	CSMBS2ISO63	580	
80	CSMBS2ISO80	730	
100	CSMBS2ISO100	750	
125	CSMBS2ISO125	840	

Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
4 Pole			
25	CSMBS4ISO25	810	3
40	CSMBS4ISO40	1000	
63	CSMBS4ISO63	1100	
80	CSMBS4ISO80	1360	
100	CSMBS4ISO100	1380	
125	CSMBS4ISO125	1520	

 Non Stockable item

For WiNtrip MCB / Isolator prices please contact nearest Branch Office.



Higher Rating Miniature Circuit Breakers

[HSN Code: 8536]



Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
1 Pole			
80	CSMBH1C80	2070	3
100	CSMBH1C100	2320	
125	CSMBH1C125	2510	
2 Pole			
80	CSMBH2C80	4600	3
100	CSMBH2C100	4910	
125	CSMBH2C125	5400	

Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
3 Pole			
80	CSMBH3C80	7260	1
100	CSMBH3C100	7730	
125	CSMBH3C125	8590	
4 Pole			
80	CSMBH4C80	9240	1
100	CSMBH4C100	9630	
125	CSMBH4C125	10880	

Accessories (Site fit-able)

[HSN Code: 8538]

Description	Product Code	Configuration	Type of contact	Fitment	Module Size	Suitable MCB Rating (A)	MRP (₹)
Auxiliary Contact	CSMBAXHSF1	1NO-1NC	Changeover	Right	9 mm	Wintrip2 80-100	1000
Auxiliary Contact	CSMBAXHSF2	2NO-2NC	Changeover	Right	9 mm	Wintrip2 80-100	1030
Alarm Contact	CSMBALHSF1	1 Changeover	Changeover	Right	9 mm	Wintrip2 80-100	1000
Shunt Trip	CSMBHS012DCSF	-	-	Left	18 mm	Wintrip2 80-100	1170
Shunt Trip	CSMBHS024DCSF	-	-	Left	18 mm	Wintrip2 80-100	1170
Shunt Trip	CSMBHS048DCSF	-	-	Left	18 mm	Wintrip2 80-100	1170
Shunt Trip	CSMBHS220ACSF	-	-	Left	18 mm	Wintrip2 80-100	1170

WiNtrip MCB Type Changeover Switch

[HSN Code: 8536]



Description	Pole	Rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
2 Pole					
Two way centre OFF Changeover Switch	2	25	CSCOS2P25A	1470	6
Two way centre OFF Changeover Switch	2	40	CSCOS2P40A	2180	
Two way centre OFF Changeover Switch	2	63	CSCOS2P63A	2530	

[HSN Code: 8536]



Description	Pole	Rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
4 Pole					
Two way centre OFF Changeover Switch	4	25	CSCOS4P25A	2780	3
Two way centre OFF Changeover Switch	4	40	CSCOS4P40A	4170	
Two way centre OFF Changeover Switch	4	63	CSCOS4P63A	4470	

SmartSol Mini MCB DP

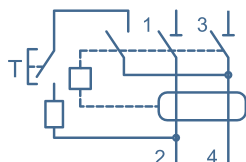
[HSN Code: 8536]



Description	Current rating (Amps.)	Reference	MRP (₹)
DP "C" 6-32A Mini MCB with Enclosure	6-32	CSMBSS2C6-32	510
SPN "C" 6-32A Mini MCB with Enclosure	6-32	CSMBSS1C6-32*N	500

Non Stockable item

WiNtrip Residual Current Circuit Breaker



Test Button



Bi-connect Terminals

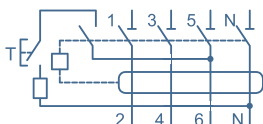
2 Pole, 30mA 10kA			[HSN Code: 8536]
Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
10	CSRB2P10A30-10kA	2780	6
16	CSRB2P16A30-10kA	2750	
20	CSRB2P20A30-10kA	2780	
25	CSRB2P25A30-10kA	2870	
32	CSRB2P32A30-10kA	2930	
40	CSRB2P40A30-10kA	2920	
63	CSRB2P63A30-10kA	3940	
80	CSRB2P80A30-10kA	5880	
100	CSRB2P100A30-10kA	5910	

2 Pole, 100mA 10kA			[HSN Code: 8536]
Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
10	CSRB2P10A100-10kA	2780	6
16	CSRB2P16A100-10kA	2780	
20	CSRB2P20A100-10kA	2780	
25	CSRB2P25A100-10kA	2870	
32	CSRB2P32A100-10kA	2930	
40	CSRB2P40A100-10kA	2950	
63	CSRB2P63A100-10kA	3940	
80	CSRB2P80A100-10kA	5880	
100	CSRB2P100A100-10kA	5910	

2 Pole, 300mA 10kA			[HSN Code: 8536]
Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
10	CSRB2P10A300-10kA	2790	6
16	CSRB2P16A300-10kA	2790	
20	CSRB2P20A300-10kA	2800	
25	CSRB2P25A300-10kA	3010	
32	CSRB2P32A300-10kA	3050	
40	CSRB2P40A300-10kA	3230	
63	CSRB2P63A300-10kA	4050	
80	CSRB2P80A300-10kA	5910	
100	CSRB2P100A300-10kA	5940	



WiNtrip Residual Current Circuit Breaker



Test Button



Bi-connect Terminals

4 Pole, 30mA 10kA			[HSN Code: 8536]
Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
10	☒ CSRB4P10A30-10kA	3460	3
16	CSRB4P16A30-10kA	3480	
20	☒ CSRB4P20A30-10kA	3510	
25	CSRB4P25A30-10kA	3680	
32	CSRB4P32A30-10kA	3690	
40	CSRB4P40A30-10kA	3770	
63	CSRB4P63A30-10kA	4290	
80	CSRB4P80A30-10kA	6480	
100	☒ CSRB4P100A30-10kA	6650	

4 Pole, 100mA 10kA			[HSN Code: 8536]
Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
10	☒ CSRB4P10A100-10kA	3460	3
16	☒ CSRB4P16A100-10kA	3480	
20	CSRB4P20A100-10kA	3510	
25	CSRB4P25A100-10kA	3680	
32	CSRB4P32A100-10kA	3690	
40	CSRB4P40A100-10kA	3770	
63	CSRB4P63A100-10kA	4290	
80	CSRB4P80A100-10kA	6480	
100	CSRB4P100A100-10kA	6650	

4 Pole, 300mA 10kA			[HSN Code: 8536]
Current rating (Amps.)	Product Code	MRP (₹)	Std. Pkg. (Nos.)
10	☒ CSRB4P10A300-10kA	3480	3
16	☒ CSRB4P16A300-10kA	3500	
20	CSRB4P20A300-10kA	3530	
25	☒ CSRB4P25A300-10kA	3850	
32	☒ CSRB4P32A300-10kA	3720	
40	CSRB4P40A300-10kA	4010	
63	CSRB4P63A300-10kA	4310	
80	☒ CSRB4P80A300-10kA	6520	
100	CSRB4P100A300-10kA	6690	

NOTE:

1. MCB in bulk packing are available on request.
2. The industrial MCB will have non-retail (NR) suffix in their part codes.
3. For MCB technical Data sheet, Dimesion details etc. please refer product catalogue or contact nearest Branch Office.



ACCL

Automatic Changeover with Current Limiter

- Complying to IEC 60947-6 & IEC 60947-3
- Utilization Category AC 32A
- Rating : Mains - 30A, DG - 0.5A~30A
- Individual LED for Mains & DG
- Quick transfer time
- Fault Annunciation
- Higher electrical life
- Low blackout time
- Din Rail mounting
- Auto Reset facility
- Can be used for new installations as well as for retrofits

ACCL

[HSN Code: 8536]

Product Code	Mains Rating (Amps.)	Genset Rating (Amps.)	MRP (₹)
TCALSS005	30	0.5	3330
TCALSS010	30	1	3330
TCALSS015	30	1.5	3330
TCALSS025	30	2.5	3330
TCALSS030	30	3	3330
TCALSS040	30	4	3330
TCALSS050	30	5	3330
TCALSS060	30	6	3330
TCALSS080	30	8	3330
TCALSS090	30	9	3330
TCALSS100	30	10	3330
TCALSS150	30	15	3330
TCALSS200	30	20	3330
TCALSS250	30	25	3330
TCALSS300	30	30	3330



Epitome IP43 Distribution Boards

for household & industrial
applications

- Heavy Duty Gasket to inhibit the entry of foreign particles
- Choice of multiple incomers as MCB/Isolator/RCCB
- Adequate wiring space
- Also Available with lock & key mechanism for safety

EPiTOME IP43 Distribution Boards			[HSN Code: 8537]
Description	Product Code	No. of Modules (Incomer+Outgoing)	MRP (₹)
SPN Distribution Board			
SPN Double Door 04 Way IP43 DB	CSDBSPNPWXDD04	4	1770
SPN Double Door 06 Way IP43 DB	CSDBSPNPWXDD06	6	2070
SPN Double Door 08 Way IP43 DB	CSDBSPNPWXDD08	8	2230
SPN Double Door 10 Way IP43 DB	CSDBSPNPWXDD10	10	2690
SPN Double Door 12 Way IP43 DB	CSDBSPNPWXDD12	12	2830
SPN Double Door 16 Way IP43 DB	CSDBSPNPWXDD16	16	3610
SPN Double Door 20 Way IP43 DB	CSDBSPNPWXDD20	20	4870
SPN Double Door 24 Way IP43 DB	CSDBSPNPWXDD24	24	5520
TPN Distribution Board			
TPNH Double Door 04 Way IP43 DB	CSDBTPNHPWXDD04	8+12	4770
TPNH Double Door 06 Way IP43 DB	CSDBTPNHPWXDD06	8+18	5960
TPNH Double Door 08 Way IP43 DB	CSDBTPNHPWXDD08	8+24	7400
TPNH Double Door 12 Way IP43 DB	CSDBTPNHPWXDD12	8+36	10030
TPNH Double Door 16 Way IP43 DB	CSDBTPNHPWXDD16	8+48	13080

 Non Stockable item



EPiC

Distribution Board



- **SPN** Single Door Distribution Board
- **SPN** Double Door Distribution Board
- **TPN** Horizontal Single Door Distribution Board
- **TPN** Horizontal Double Door Distribution Board
- **TPN** Vertical Double Door Distribution Board



Distribution Board



Non Stockable item

EPiC Distribution Board			
[HSN Code: 8537]			
Description	Product Code	Total Modules	MRP (₹)
SPN Distribution Board			
04 WAY SPN Single Door	CSDBSPNPESD04	4	810
06 WAY SPN Single Door	CSDBSPNPESD06	6	880
08 WAY SPN Single Door	CSDBSPNPESD08	8	1040
12 WAY SPN Single Door	CSDBSPNPESD12	12	1330
16 WAY SPN Single Door	CSDBSPNPESD16	16	1700
SPN Distribution Board			
04 WAY SPN Double Door	CSDBSPNPEDD04	4	1350
06 WAY SPN Double Door	CSDBSPNPEDD06	6	1450
08 WAY SPN Double Door	CSDBSPNPEDD08	8	1680
10 WAY SPN Double Door	CSDBSPNPEDD10	10	2040
12 WAY SPN Double Door	CSDBSPNPEDD12	12	2220
16 WAY SPN Double Door	CSDBSPNPEDD16	16	2760
TPN-Horizontal Distribution Board			
04 WAY TPNH Single Door	CSDBTPNHPSD04	20	2560
06 WAY TPNH Single Door	CSDBTPNHPSD06	26	3200
08 WAY TPNH Single Door	CSDBTPNHPSD08	32	3750
12 WAY TPNH Single Door	CSDBTPNHPSD12	44	5060
TPN-Horizontal Distribution Board			
04 WAY TPNH Double Door	CSDBTPNHPPDD04	20	3700
06 WAY TPNH Double Door	CSDBTPNHPPDD06	26	4560
08 WAY TPNH Double Door	CSDBTPNHPPDD08	32	5460
12 WAY TPNH Double Door	CSDBTPNHPPDD12	44	7440
TPN-Vertical Distribution Board			
04 WAY TPNH Double Door	CSDBTPNVPDD04	20	6820
06 WAY TPNH Double Door	CSDBTPNVPDD06	26	8080
08 WAY TPNH Double Door	CSDBTPNVPDD08	32	9400
12 WAY TPNH Double Door	CSDBTPNVPDD12	44	12000

C&S Distribution Board			
[HSN Code: 8537]			
Description	Product Code	No. of Modules (Incomer+Outgoing)	MRP (₹)
SPN Distribution Board			
04 WAY SPN Single Door	CSDBSPNPSPD04	4	820
06 WAY SPN Single Door	CSDBSPNPSPD06	6	900
08 WAY SPN Single Door	CSDBSPNPSPD08	8	1040
12 WAY SPN Single Door	CSDBSPNPSPD12	12	1360
16 WAY SPN Single Door	CSDBSPNPSPD16	16	1780
SPN Distribution Board			
04 WAY SPN Double Door	CSDBSPNPDD04	4	1350
06 WAY SPN Double Door	CSDBSPNPDD06	6	1510
08 WAY SPN Double Door	CSDBSPNPDD08	8	1710
10 WAY SPN Double Door	CSDBSPNPDD10	10	2080
12 WAY SPN Double Door	CSDBSPNPDD12	12	2260
16 WAY SPN Double Door	CSDBSPNPDD16	16	2820
TPN-Horizontal Distribution Board			
04 WAY TPNH Single Door	CSDBTPNHPSD04	8+12	2640
06 WAY TPNH Single Door	CSDBTPNHPSD06	8+18	3300
08 WAY TPNH Single Door	CSDBTPNHPSD08	8+24	3840
12 WAY TPNH Single Door	CSDBTPNHPSD12	8+36	5180
TPN-Horizontal Distribution Board			
04 WAY TPNH Double Door	CSDBTPNHPPDD04	8+12	3700
06 WAY TPNH Double Door	CSDBTPNHPPDD06	8+18	4610
08 WAY TPNH Double Door	CSDBTPNHPPDD08	8+24	5630
12 WAY TPNH Double Door	CSDBTPNHPPDD12	8+36	7890

C&S WiNclass Distribution Board (Deepdrawn)

SPN WiNclass Distribution Board [HSN Code: 8537]			
Description	Product Code	No. of Modules (Incomer+Outgoing)	MRP (₹)
2+04 Way Single Door	CSDBSPNSD04S	2+04	1040
2+08 Way Single Door	CSDBSPNSD08S	2+08	1300
2+12 Way Single Door	CSDBSPNSD12S	2+12	1780
2+14 Way Single Door	CSDBSPNSD16S	2+14	2220
2+04 Way Double Door	CSDBSPNDD04S	2+04	1690
2+08 Way Double Door	CSDBSPNDD08S	2+08	2100
2+12 Way Double Door	CSDBSPNDD12S	2+12	2750
2+14 Way Double Door	CSDBSPNDD16S	2+14	3600
TPN WiNclass Distribution Board			
04 Way Single Door DB	CSDBTPNHSD04S	8+12	3390
06 Way Single Door DB	CSDBTPNHSD06S	8+18	4060
08 Way Single Door DB	CSDBTPNHSD08S	8+24	4460
12 Way Single Door DB	CSDBTPNHSD12S	8+36	5890
16 Way Single Door DB	CSDBTPNHSD16S	8+48	7380
04 Way Double Door DB	CSDBTPNHDD04SN	4+12	4550
04 Way Double Door DB	CSDBTPNHDD04S	8+12	4500
06 Way Double Door DB	CSDBTPNHDD06S	8+18	5630
08 Way Double Door DB	CSDBTPNHDD08S	8+24	7090
12 Way Double Door DB	CSDBTPNHDD12S	8+36	10100
16 Way Double Door DB	CSDBTPNHDD16S	8+48	12740

WiNtrip Distribution Board

Distribution Board (Deepdrawn with Pan Assembly) [HSN Code: 8537]			
SPN Distribution Board			
Description	Product Code	No. of Modules (Incomer+Outgoing)	MRP (₹)
04 Way Single Door	CSDBSPNSD04	4	1440
08 Way Single Door	CSDBSPNSD08	8	1810
12 Way Single Door	CSDBSPNSD12	12	2150
16 Way Single Door	CSDBSPNSD16	16	2690
04 Way Double Door	CSDBSPNDD04	4	2020
08 Way Double Door	CSDBSPNDD08	8	2500
12 Way Double Door	CSDBSPNDD12	12	3020
16 Way Double Door	CSDBSPNDD16	16	3790
TPN Distribution Board - Horizontal			
04 Way Single Door	CSDBTPNHSD04	8+12	3850
06 Way Single Door	CSDBTPNHSD06	8+18	4820
08 Way Single Door	CSDBTPNHSD08	8+24	5730
12 Way Single Door	CSDBTPNHSD12	8+36	8380
16 Way Single Door	CSDBTPNHSD16	8+48	10240
04 Way Double Door	CSDBTPNHDD04	8+12	5100
06 Way Double Door	CSDBTPNHDD06	8+18	6310
08 Way Double Door	CSDBTPNHDD08	8+24	7560
12 Way Double Door	CSDBTPNHDD12	8+36	11270
16 Way Double Door	CSDBTPNHDD16	8+48	13780

Polycarbonate Cover Consumer Unit DB [HSN Code: 8537]			
Description	Product Code	No. of Modules (Incomer+Outgoing)	MRP (₹)
SPN WC 06 WAY SD WITH ACRYLIC DOOR	CSDBSPNSDCA06	6	1520
SPN WC 08 WAY SD WITH ACRYLIC DOOR	CSDBSPNSDCA08	8	1700
SPN WC 12 WAY SD WITH ACRYLIC DOOR	CSDBSPNSDCA12	12	2190
SPN WC 16 WAY SD WITH ACRYLIC DOOR	CSDBSPNSDCA16	16	2790

❑ Non Stockable item



WiNtrip Distribution Board



Double Door DB (with Acrylic Window)		[HSN Code: 8537]
Description	Product Code	MRP (₹)
SPN Distribution Board Double Door 4 Way	CSDBSPNDDA2+04	2190
SPN Distribution Board Double Door 8 Way	CSDBSPNDDA2+08	2570
SPN Distribution Board Double Door 12 Way	CSDBSPNDDA2+12	3130
SPN Distribution Board Double Door 16 Way	CSDBSPNDDA2+14	3870



Phase Selector Distribution Board - TPN Phase Selector DD DB for incorporating MCB / Isolator / RCCB, equipped with 3 Nos 63A Phase Selector Switches & 3 No Piano Switches		[HSN Code: 8537]
Description	Product Code	MRP (₹)
4 Way DD with 63A Rotary Switch	CSDBPHSCDD04RS63	16350
6 Way DD with 63A Rotary Switch	CSDBPHSCDD06RS63	16730
8 Way DD with 63A Rotary Switch	CSDBPHSCDD08RS63	18460
12 Way DD with 63A Rotary Switch	CSDBPHSCDD12RS63	20450
4 Way DD with 40A Rotary Switch	CSDBPHSCDD04RS40	16370
6 Way DD with 40A Rotary Switch	CSDBPHSCDD06RS40	16440
8 Way DD with 40A Rotary Switch	CSDBPHSCDD08RS40	18690
12Way DD with 40A Rotary Switch	CSDBPHSCDD12RS40	20110
4 Way DD without Rotary Switch	CSDBPHSCDD04	13980
6 Way DD without Rotary Switch	CSDBPHSCDD06	14330
8 Way DD without Rotary Switch	CSDBPHSCDD08	15770
12 Way DD without Rotary Switch	CSDBPHSCDD12	18010



VTPN Distribution Board (with provision for WiNtrip2 MCB)		[HSN Code: 8537]	
Description	Product Code	No. of Modules (Incomer+Outgoing)	MRP (₹)
4 way Double Door	CSDBTPNVDD04S	8+12	11540
6 way Double Door	CSDBTPNVDD06S	8+18	13220
8 way Double Door	CSDBTPNVDD08S	8+24	14620
12 way Double Door	CSDBTPNVDD12S	8+36	19580



VTPN Distribution Board (with provision for WiNbreak MCCB as incomer & WiNtrip2 MCB as outgoing)		[HSN Code: 8537]	
Description	Product Code	MRP (₹)	
MCCB as incomer 100A DD04 Way IP43	CSDBMCCB100DD04IP43S	14620	
MCCB as incomer 100A DD08 Way IP43	CSDBMCCB100DD08IP43S	18580	
MCCB as incomer 100A DD12 Way IP43	CSDBMCCB100DD12IP43S	24800	
MCCB as incomer 250A DD04 Way IP43	CSDBMCCB225DD04IP43S	25960	
MCCB as incomer 250A DD08 Way IP43	CSDBMCCB225DD08IP43S	30550	
MCCB as incomer 250A DD12 Way IP43	CSDBMCCB225DD12IP43S	31910	

VTPN Distribution Board (with provision for MCCB WiNbreak1 as incomer & WiNtrip2 MCB as outgoing)		[HSN Code: 8537]	
Description	Product Code	MRP (₹)	
DB MCCB AS I/C 100A DD04 WAY IP43	CSDBMCCB125PDD04S	12640	
DB MCCB AS I/C 100A DD08 WAY IP43	CSDBMCCB125PDD08S	14230	
DB MCCB AS I/C 100A DD12 WAY IP43	CSDBMCCB125PDD12S	19680	
DB MCCB AS I/C 250A DD04 WAY IP43	CSDBMCCB250PDD04S	15170	
DB MCCB AS I/C 250A DD08 WAY IP43	CSDBMCCB250PDD08S	19760	
DB MCCB AS I/C 250A DD12 WAY IP43	CSDBMCCB250PDD12S	24680	

Non Stockable item

WiNtrip Distribution Board



Selection Table for MCCB as Incomer VTPN Distribution Boards				
	Description	Product Code	Type/ Breaking Capacity Ics=100%Icu	MCCB Rating
WiNbreak MCCB	CS2A3*	CSDBMCCB100DD04IP43S	CS2A=10kA CSC1S=18kA CSC2N=18kA	15, 20, 30, 40, 50, 60, 75 & 100A
	CS2A4*	CSDBMCCB100DD08IP43S		
	CSC1S3*	CSDBMCCB100DD12IP43S		
	CSC1S4*			
	CSC2N3*			
	CSC2N4*			
WiNbreak 1 MCCB	CSC4N3*	CSDBMCCB225DD04IP43S	CSC4N=26kA	100, 125, 150, 175 200 & 250A
	CSC4N4*	CSDBMCCB225DD08IP43S		
	CSC4S3*			
	CSC4S4*	CSDBMCCB225DD12IP43S	CSC4S=37kA	150, 175, 200 & 250A
	CSE1M125ATM3P-*, CSE1M125ATM4P-*	CSDBMCCB125PDD04S	25kA, 35kA & 50kA	15, 20, 30, 40, 50, 60, 75 & 100A
	CSE1N125ATM3P-*, CSE1N125ATM4P-*	CSDBMCCB125PDD08S		
	CSE1N125ETM3P-*, CSE1N125ETM4P-*	CSDBMCCB125PDD12S		
	CSE1S125ETM3P-*, CSE1S125ETM4P-*			
	CSE2M250ATM3P-*, CSE2M250A M4P-*, CSE2N250ATM3P-*, CSE2N250ATM4P-*	CSDBMCCB250PDD04S	25kA, 35kA & 50kA	160, 200, 250 & 63~160 80~100, 100~250
	CSE2N250ETM3P-*, CSE2N250ETM4P-*	CSDBMCCB250PDD08S		
	CSE2S250ETM3P-*, CSE2S250ETM4P-*	CSDBMCCB250PDD12S		

NOTE: While Ordering, Replace "*" by current Rating.



7 Segment Distribution Board			[HSN Code: 8537]
Description	Product Code	No. of Modules (Incomer+Outgoing)	MRP (₹)
7 Segment TPN DD DB With Provision for FP MCB/Isolator/RCCB as incomer, DP MCB/Isolator/RCCB as sub incomer and SP MCBs as outgoing	 CSDB7SEGDD04	8+12+12	12810
	CSDB7SEGDD06	8+12+18	14430
	 CSDB7SEGDD08	8+12+24	16120
	 CSDB7SEGDD12	8+12+36	20480
Price on request : Prewired Distribution Board fitted with Busbar, Terminal Block for incoming/outgoing phase neutral & Earth duly wired with Provision for ISO/RCCB/MCB as incomer and SP outgoing (without MCBs)			



*FLEXI (Tier) DBs (with Metal Door)		[HSN Code: 8537]
Description	Product Code	MRP (₹)
FLEXI DD DB 2 ROW 13 MODULES	CSDDBFLDD2R13	7030
FLEXI DD DB 3 ROW 13 MODULES	CSDDBFLDD3R13	8290
FLEXI DD DB 4 ROW 13 MODULES	CSDDBFLDD4R13	9160
*Without Wire bunch		



PPI Distribution Board				[HSN Code: 8537]
Description	Product Code	No. of Modules (Incomer+Outgoing)	MRP (₹)	
4 Way Double Door	CSDBTPNPPIDD04	8+6+12	7270	
6 Way Double Door	CSDBTPNPPIDD06	8+6+18	9080	
8 Way Double Door	CSDBTPNPPIDD08	8+6+24	11020	
12 Way Double Door	CSDBTPNPPIDD12	8+6+36	12750	



WiNtrip Distribution Board



WiNtrip Telephone & Television Socket Distribution Board		
[HSN Code: 8537]		
Description	Product Code	MRP (₹)
SPN 04 way Tel & TV Socket DB (2+4)	CSDBSPNDDTELV04	3770
SPN 06 way Tel & TV Socket DB (2+6)	CSDBSPNDDTELV06	4000
SPN 08 way Tel & TV Socket DB (2+8)	CSDBSPNDDTELV08	4240
SPN 10 way Tel & TV Socket DB (2+10)	CSDBSPNDDTELV10	4520
SPN 12 way Tel & TV Socket DB (2+12)	CSDBSPNDDTELV12	5030
SPN 14 way Tel & TV Socket DB (2+14)	CSDBSPNDDTELV14	5190
TPN 04 way Tel & TV Socket DB (8+12)	CSDBTPNDDTELV04	6260
TPN 06 way Tel & TV Socket DB (8+18)	CSDBTPNDDTELV06	7180
TPN 08 way Tel & TV Socket DB (8+24)	CSDBTPNDDTELV08	8280
TPN 12 way Tel & TV Socket DB (8+36)	CSDBTPNDDTELV12	10780

Cable End Box



WiNtrip Cable End Box		
[HSN Code: 8537]		
Description	Product Code	MRP (₹)
SPN Cable End Box		
SPN 4 Way	CSDBCBSPNDD04	870
SPN 8 Way	CSDBCBSPNDD08	1080
SPN 12 Way	CSDBCBSPNDD12	1270
SPN 16 Way	CSDBCBSPNDD16	1490
TPNH Cable End Box		
TPNH 4 way	CSDBCBSPNHDD04	1290
TPNH 6 way	CSDBCBSPNHDD06	1350
TPNH 8 way	CSDBCBSPNHDD08	1700
TPNH 12 way	CSDBCBSPNHDD12	1890
TPNH 16 way	CSDBCBSPNHDD16	2240
TPNV Cable End Box		
TPNV 4 way	CSDBCBSPNVDD	1750
TPNV 8 way	CSDBCBSPNVDD	1750
TPNV 12 way	CSDBCBSPNVDD	1750

WiNclass Cable End Box		
[HSN Code: 8537]		
Description	Product Code	MRP (₹)
SPN Cable End Box		
SPN 4 Way	CSDBCBSPNDD04S	800
SPN 8 Way	CSDBCBSPNDD08S	980
SPN 12 Way	CSDBCBSPNDD12S	1160
SPN 16 Way	CSDBCBSPNDD16S	1390
TPNH Cable End Box		
TPNH 4 way	CSDBCBSPNHDD04SN	1040
TPNH 6 way	CSDBCBSPNHDD06S	1230
TPNH 8 way	CSDBCBSPNHDD08S	1430
TPNH 12 way	CSDBCBSPNHDD12S	1810
TPNH 16 way	CSDBCBSPNHDD16S	2150

New C&S / Epic Cable End Box		
[HSN Code: 8537]		
Description	Product Code	MRP (₹)
SPN Cable End Box		
SPN 4 Way	CSDBCBSPNPDD04	660
TPNH 6 way	CSDBCBSPNPDD06	740
SPN 8 Way	CSDBCBSPNPDD08	840
SPN 12 Way	CSDBCBSPNPDD12	1030
SPN 16 Way	CSDBCBSPNPDD16	1260
TPNH Cable End Box		
TPNH 4 way	CSDBCBSPNHPDD04	1070
TPNH 6 way	CSDBCBSPNHPDD06	1240
TPNH 8 way	CSDBCBSPNHPDD08	1410
TPNH 12 way	CSDBCBSPNHPDD12	1800



Non Stockable item



WiNtrip Plug and Socket DBs (without MCB)

Powder Coated Sheet Metal Deep Drawn DBs with Plug & Socket including insulated Neutral link, adjustable Din Rail and connecting links.

[HSN Code: 8537]

Description	Product Code	MRP (₹)	Std. Pkg. (No.s)
10Amp SPN	CSDBPSSPN010	1100	12
20Amp SPN	CSDBPSSPN020	1100	12
20Amp SPN (SP Cutout)	CSDBPSSPN020SP	1100	12
20Amp TPN	CSDBPSTPN020	2920	6
30Amp TPN	CSDBPSTPN030	2920	6



WiNtrip Plug and Sockets (Metal Clad)

[HSN Code: 8537]

Description	Product Code	MRP (₹)	Std. Pkg. (No.s)
10Amp SPN Plug	CSDBPSPN010	230	36
10Amp SPN Socket	CSDBSSPN010	230	36
20Amp SPN Plug	CSDBPSPN020	240	36
20Amp SPN Socket	CSDBSSPN020	260	36
20Amp TPN Plug	CSDBPTPN020	310	36
20Amp TPN Socket	CSDBSTPN020	320	36
30Amp TPN Plug	CSDBPTPN030	500	36
30Amp TPN Socket	CSDBSTPN030	500	36



WiNtrip Metal Enclosures (with Din Rail)

For Mounting WiNtrip MCBs / RCCBs / Isolators

[HSN Code: 8537]

Description	Product Code	MRP (₹)	Std. Pkg. (No.s)
SP Enclosure	CSDBMCBESP	410	24
DP Enclosure	CSDBMCBEDP	410	24
TP Enclosure	CSDBMCBETP	480	12
FP Enclosure	CSDBMCBEFP	480	12



WiNtrip Plastic Enclosure without MCB

[HSN Code: 8537]

Description	Product Code	MRP (₹)
Plastic MCB Enclosure SP&DP/STD	CSDBMCBEPDP	160
Plastic MCB Enclosure TP&FP/STD	CSDBMCBEFPF	220

MCB Enclosure IP55

[HSN Code: 8537]

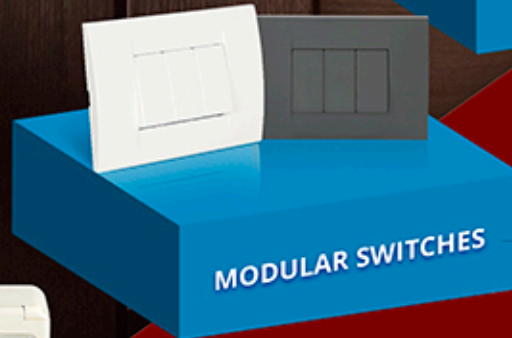
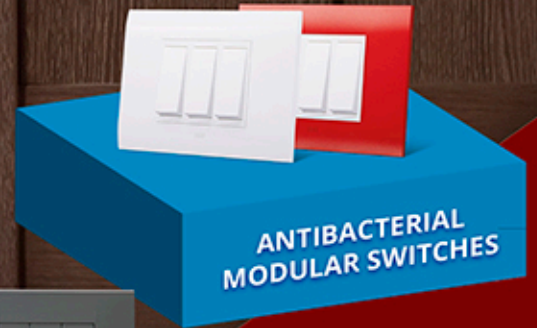
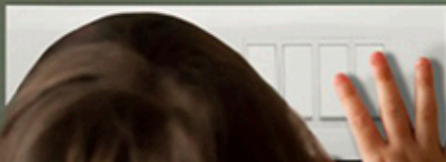
4 Pole Enclosure

Description	Product Code	MRP (₹)	Std. Pkg. (No.s)
MCB Enclosure IP55 04 Way	CSDBEP04	1670	1



YOUR SAFETY MATTERS US

C&S Primo Plus Antibacterial Switches protects from Germs & Bacterial infections



PrimoPlus SWITCHES

- Available with Anti Bacterial features*
Sleek design, compatible with PRIMO range of switches
- Highly aesthetic break free design
- Compatible to market boxes
- High gloss design
- Designed with front mounting and removable feature
- Ease of mounting
- Available in 1M -18M

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SWITCHES

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CG20114PWNR



CG23114NR



CG20123PWNR



CG23123NR



CG20509PWNR



CG23509NR



CG20056PWNR



CG23056NR



CG20634PWNR



CG23634NR



CG20826PWNR



CG23826NR



CG20801PWNR



CG23801NR

Switches

Product Code - Pure White / Grey	HSN Code	Description	Type	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
One-Way Switches						
CG20113PWNR / CG23113NR	85361010	1P-6A	General	1	85	20
CG20114PWNR / CG23114NR	85361010	1P-6A	Luminous	1	120	
CG20573PWNR / CG23573NR	85361020	1P-16A	General	1	132	
CG20574PWNR / CG23574NR	85361020	1P-16A	Luminous	1	158	
CG20117PWNR / CG23117NR	85361020	1P-25A	General	1	185	
CG20118PWNR / CG23118NR	85361020	1P-25A	Luminous	1	232	
CG20120PWNR / CG23120NR	85361020	2P-32A	Luminous	2	342	10
Two-Way Switches						
CG20123PWNR / CG23123NR	85361010	1P-6A	General	1	113	20
CG20578PWNR / CG23578NR	85361020	1P-16A	General	1	168	

Product Code - Pure White / Grey	HSN Code	Description	Type	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
Bell Push Switches						
CG20508PWNR / CG23508NR	85361010	1P-6A	Luminous	1	154	20
CG20509PWNR / CG23509NR	85361010	1P-6A	With Symbol	1	117	

Product Code - Pure White / Grey	HSN Code	Description	Type	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
Blanking Modules						
CG20056PWNR / CG23056NR	85381010	1 Gang	-	1	22	40
CG20073PWNR / CG23073NR	85381010	2 Gang	-	2	44	20

Product Code - Pure White / Grey	HSN Code	Description	Type	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
Neon Indicators						
CG20634PWNR / CG23634NR	85361010	Red Color	-	1	90	20

Fan Regulator / Dimmer

Product Code - Pure White / Grey	HSN Code	Description	Type	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
Fan Regulator						
CG20826PWNR / CG23826NR	85361010	5 Step (100W)	Rotary	2	418	10
CG20827PWNR / CG23827NR	85361010	4 Step (100W)	Rotary	1	334	20

Product Code - Pure White / Grey	HSN Code	Description	Type	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
Dimmer						
CG20801PWNR / CG23801NR	85361010	500W	Rotary (Stepless)	2	439	10
CG20804PWNR / CG23804NR	85361010	300W	Rotary (Stepless)	1	375	20

Accessories in 'OFF-WHITE' color are available on request.

For ordering 'OFF-WHITE' color accessories remove suffix PW from code of 'PURE WHITE' accessories for e.g CG20113PW



Modular Switches | DIVINO



CG20353PWNR CG23353NR



CG20251PWNR CG23251NR



CG20275PWNR



CG20842PWNR



CG20815PWNR



CG20609PWNR CG23609NR



CG20610PWNR CG23610NR



CG20611PWNR CG23611NR

Socket

Product Code - Pure White / Grey	HSN Code	Description	For Plug Pin	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
Sockets With Safety Shutters						
CG20353PWNR / CG23353NR	85361010	6A-Multi Socket 5 Pin (Flushed)	Round	2	124	10
CG20354PWNR / CG23354NR	85361020	6/16A Twin Socket 3 Pin (Flushed)	Round	3	224	6
CG20352PWNR / CG23352NR	85361020	6/16A Twin Socket 3 Pin (Projected)	Round	2		10
CG20355PWNR / CG23355NR	85361020	25A-Socket (Flushed)	Round	3	235	6
CG20356PWNR / CG23356NR	85361020	25A-Socket (Projected)	Round	2		10
CG20358PWNR / CG23358NR	85361010	13A-Socket	Universal	3	233	6
CG20359PWNR / CG23359NR	85361010	6A- 2 Pin Socket	Round	1	98	20

Product Code - Pure White / Grey	HSN Code	Description	Nos. Pairs	For Plug Pin	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
Telephone / Computer / TV Socket							
CG20251PWNR / CG23251NR	85361010	RJ11	2	Twisted pair	1	100	20
CG20271PWNR / CG23271NR	85361010	RJ45 CAT5e	4	UTP		444	
CG20228PWNR / CG23228NR	85361010	TV Socket	-	-		100	
CG20272PWNR / CG23272NR	85361010	RJ45 CAT6	4	UTP		525	
CG20273PWNR / CG23273NR	85361010	RJ45 CAT6a		UTP		1150	

USB Charger Socket

Product Code - Pure White / Grey	HSN Code	Description	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
CG20275PWNR / CG23275NR	85044030	USB Charger Socket 2.1A (Fast Charging)	1	900	20

Hospitality Range

Product Code - Pure White / Grey	HSN Code	Description	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
Shaver Socket					
CG20842PWNR / CG23842NR	85361010	230V-/110V-Shaver Socket	3	820	6
Energy Key Tag					
CG20815PWNR / CG23815NR	85361020	1P-25A, 230V-Energy Key Switch With Tag	2	406	1
CG20434PWNR / CG23433NR	85361010	Tag For Energy Key Tag	-	70	-
Application activation of functions service inside hotel rooms (e.g.m light, air-conditioner, minibar) when the room is occupied (with badge inserted)					
Do Not Disturb					
CG20609PWNR / CG23609NR	85361010	Indicator	1	98	20
CG20124PWNR / CG23124NR	85361010	6A-230V, IW, SP Luminous Switch		124	
CG20612PWNR / CG23612NR	85361010	Unit (Indicator+Switch)	1+1	218	10
Room Occupied					
CG20610PWNR / CG23610NR	85361010	Indicator	1	98	20
CG20125PWNR / CG23125NR	85361010	6A-230V, IW, SP Luminous Switch		124	
CG20613PWNR / CG23613NR	85361010	Unit (Indicator+Switch)	1+1	218	10
Make My Room					
CG20611PWNR / CG23611NR	85361010	Indicator	1	98	20
CG20126PWNR / CG23126NR	85361010	6A-230V, IW, SP Luminous Switch		124	
CG20614PWNR / CG23614NR	85361010	Unit (Indicator+Switch)	1+1	218	10



CG20825PWNR



CG20632NR



CG20436PWNR



CG20443PWNR



CG26401PWNR



CG20362PWNR



CG25703PWNR



CG25803PWNR

Product Code - Pure White / Grey	HSN Code	Description	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
Time Delay Electronic Switch (Card Operated)					
CG20825PWNR / CG23825NR	85361020	25A	3	1291	6
Foot Lamp					
CG20631NR	94051090	230V-LED Yellow Night Lamp	3	355	6
CG20632NR	94051090	230V-LED Blue Night Lamp			
CG20633NR	94051090	230V-LED White Night Lamp			

Modular Miniature Case Circuit Breaker - Wintrip 'S'

Product Code - Pure White	HSN Code	Description	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
Single Pole					
CG20431PWNR	85361010	6A Single Pole 4.5kA - Tripping Curve 'C'	1	195	12
CG20432PWNR	85361010	10A Single Pole 4.5kA - Tripping Curve 'C'			
CG20433PWNR	85361020	16A Single Pole 4.5kA - Tripping Curve 'C'			
CG20437PWNR	85361020	20A Single Pole 4.5kA - Tripping Curve 'C'			
CG20435PWNR	85361020	25A Single Pole 4.5kA - Tripping Curve 'C'			
CG20436PWNR	85361020	32A Single Pole 4.5kA - Tripping Curve 'C'			
Double Pole					
CG20438PWNR	85361010	6A Double Pole 4.5kA - Tripping Curve 'C'	2	468	6
CG20439PWNR	85361010	10A Double Pole 4.5kA - Tripping Curve 'C'			
CG20440PWNR	85361020	16A Double Pole 4.5kA - Tripping Curve 'C'			
CG20441PWNR	85361020	20A Double Pole 4.5kA - Tripping Curve 'C'			
CG20442PWNR	85361020	25A Double Pole 4.5kA - Tripping Curve 'C'			
CG20443PWNR	85361020	32A Double Pole 4.5kA - Tripping Curve 'C'			

Power Unit

Product Code - Pure White	HSN Code	Description	MRP (₹)	Std. Pkg. (Nos.)
CG26401PWNR	85371000	16Amp Power Unit	838	1
CG26402PWNR	85371000	20Amp Power Unit	850	
CG26403PWNR	85371000	25Amp Power Unit		
Power Unit with PVC				
CG26404PWNR	85371000	16Amp Power Unit	730	1
CG26405PWNR	85371000	20Amp Power Unit	775	
CG26406PWNR	85371000	25Amp Power Unit		

Motor Starter

Product Code - Pure White / Grey	HSN Code	Description	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
CG20362PWNR / CG23362NR	85361020	Motor Starter 16A	2	430	1
CG20364PWNR / CG23364NR	85361020	Motor Starter 25A	2	548	

Pure White Cover Plates With Support Plate

Product Code - Vera / Virna	HSN Code	Description	MRP (₹)	Std. Pkg. (Nos.)
CG25701PWNR / CG25801PWNR	85381010	1 Module Plate	74	10
CG25702PWNR / CG25802PWNR	85381010	2 Module Plate		
CG25703PWNR / CG25803PWNR	85381010	3 Module Plate	96	
CG25704PWNR / CG25804PWNR	85381010	4 Module Plate	111	
CG25706PWNR / CG25806PWNR	85381010	6 Module Plate	147	5
CG25708PWNR / CG25808PWNR	85381010	8 Module Plate - Vertical	194	
CG25709PWNR / CG25809PWNR	85381010	8 Module Plate - Horizontal		
CG25712PWNR / CG25812PWNR	85381010	12 Module Plate	245	
CG25718PWNR / CG25818PWNR	85381010	18 Module Plate	370	



CG25803GRNR



CG25803BGNR



CG25803CORN



CG25703BWN



CG25803EWN

Glossy Grey Cover Plates With Support Plate				
Product Code Vera / Virna	HSN Code	Description	MRP (₹)	Std. Pkg. (Nos.)
CG25701GRNR / CG25801GRNR	85381010	1 Module Plate	88	10
CG25702GRNR / CG25802GRNR	85381010	2 Module Plate		
CG25703GRNR / CG25803GRNR	85381010	3 Module Plate		
CG25704GRNR / CG25804GRNR	85381010	4 Module Plate		
CG25706GRNR / CG25806GRNR	85381010	6 Module Plate	130	5
CG25708GRNR / CG25808GRNR	85381010	8 Module Plate - Vertical	166	
CG25709GRNR / CG25809GRNR	85381010	8 Module Plate - Horizontal	204	
CG25712GRNR / CG25812GRNR	85381010	12 Module Top Plate		
CG25718GRNR / CG25818GRNR	85381010	18 Module Plate	268	5
			433	

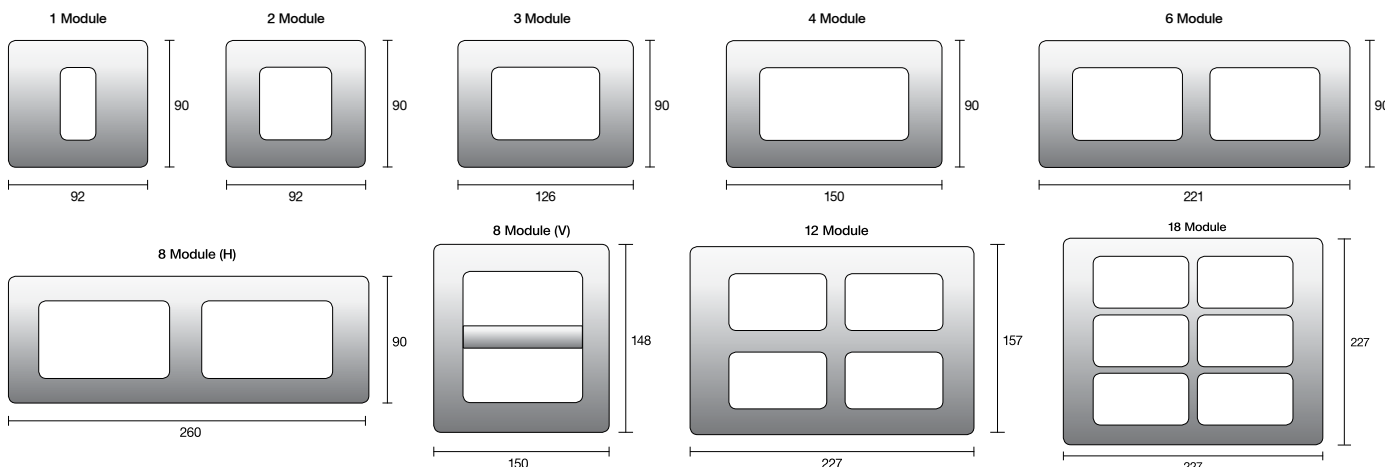
Cover Plates With Support Plate				
Product Code Vera / Virna	HSN Code	Description	MRP (₹)	Std. Pkg. (Nos.)
Cadet Grey / Black Olive / Argent Grey / Charcol Black / Arsenic Black / Champagne / Candy Red / Coral Red / British Green Plates				
CG25701NR / CG25801NR	85381010	1 Module Plate	211	10
CG25702NR / CG25802NR	85381010	2 Module Plate		
CG25703NR / CG25803NR	85381010	3 Module Plate	254	
CG25704NR / CG25804NR	85381010	4 Module Plate	298	
CG25706NR / CG25806NR	85381010	6 Module Plate	401	5
CG25708NR / CG25808NR	85381010	8 Module - Vertical	447	
CG25709NR / CG25809NR	85381010	8 Module - Horizontal		
CG25712NR / CG25812NR	85381010	12 Module Plate	549	
CG25718NR / CG25818NR	85381010	18 Module Plate	717	

Please add codes CG for Cadet Grey, BO for Black Olive, AG for Argent Grey, CB for Charcol Black, AB for Arsenic Black, CH for Champagne, CAR for Candy Red, COR for Coral Red, BG for British Green Plates e.g. for ordering one module Vera Cadet Grey plate code would be CG25701CG

English Walnut & Burly Wood Cover Plates With Support Plate				
Product Code Vera / Virna	HSN Code	Description	MRP (₹)	Std. Pkg. (Nos.)
CG25701NR / CG25801NR	85381010	1 Module Plate	275	10
CG25702NR / CG25802NR	85381010	2 Module Plate		
CG25703NR / CG25803NR	85381010	3 Module Plate		
CG25704NR / CG25804NR	85381010	4 Module Plate		
CG25706NR / CG25806NR	85381010	6 Module Plate	343	5
CG25708NR / CG25808NR	85381010	8 Module Plate - Vertical	412	
CG25709NR / CG25809NR	85381010	8 Module Plate - Horizontal	561	
CG25712NR / CG25812NR	85381010	12 Module Top Plate	595	
CG25718NR / CG25818NR	85381010	18 Module Plate	778	5
			882	

Please add codes EW for English Walnut and BW for Burly Wood e.g. for ordering one module Vera English Walnut plate code would be CG25701EW

Cover Plate Sizes (All dimensions in mm)





CG26000WNR CG26400WNR



CG24025WNR



CG26012WNR



CG26034WNR



CG26009WNR



CG25001WNR

IP55 & IP40 Enclosures

Product Code	HSN Code	Description	Configuration	MRP (₹)	Std. Pkg. (Nos.)	
Watertight And Dust Proof Enclosures IP55-Surface Mounting						
CG26000WNR	85371000	Bell Push	1 Module	494	1	
CG26400WNR	85371000	16A Switch, 6/16A Socket	3 Module	841		
CG26016WNR	85371000	6A Switch	1 Module	456		
IP55 Motor Starter						
CG26018WNR	85381010	IP55 2M Enclosure With 16A Motor Starter		822	1	
CG26019WNR	85381010	IP55 2M Enclosure With 25A Motor Starter		966		
Watertight Plates For Flush Mounting Installations IP55 (Compatible with 3M concealed box)						
CG24025WNR	85381010	3 Gang		523	10	
Product Code	HSN Code	Description	Configuration	External Dim. LxHxD (mm)	MRP (₹)	Std. Pkg. (Nos.)
Watertight Enclosures For Fixed Or Movable Applications						
CG26010WNR	85381010	1 Gang	Module 1	80x64x59	353	10
CG26011WNR	85381010	2 Gang	Module 2	80x64x59	366	
CG26012WNR	85381010	3 Gang	Module 3	80x96x59	442	
CG26013WNR	85381010	4 Gang	Module 4x1	80x128x59	580	
CG26014WNR	85381010	8 Gang	Module 4x2	160x128x59	989	5
CG26015WNR	85381010	12 Gang	Module 4x3	240x128x59	1304	3
Protected Enclosures For Fixed Or Movable Applications IP40 - Vertical Layout						
CG26005WNR	85381010	4 Gang	Module 2x2	80x128x50	331	10
CG26007WNR	85381010	6 Gang	Module 2x3	80x192x50	442	4
CG26033WNR	85381010	8 Gang	Module 2x4	80x256x50	551	6
CG26034WNR	85381010	12 Gang	Module 4x3	128x192x50	671	2

Product Code	HSN Code	Description	Configuration	MRP (₹)	Std. Pkg. (Nos.)
Protected Enclosures For Fixed Or Movable Applications IP40 - Horizontal Layout					
CG26001WNR	85381010	1 Gang	Module 1	202	10
CG26002WNR	85381010	2 Gang	Module 2	211	
CG26003WNR	85381010	3 Gang	Module 3	283	
CG26031WNR	85381010	4 Gang	Module 4	322	
CG26004WNR	85381010	4 Gang	Module 2x2		4
CG26006WNR	85381010	6 Gang	Module 2x3	434	
CG26008WNR	85381010	8 Gang	Module 2x4	548	
CG26009WNR	85381010	10 Gang	Module 2x5	703	2
CG26032WNR	85381010	12 Gang	Module 4x3	882	

Handy/Add-on Power Extension Box

Product Code	HSN Code	Description	MRP (₹)	Std. Pkg. (Nos.)
Protected Extension Boxes IP40 with 2.5 meter long wire				
CG25001WNR	85371000	2 nos. Luminous 6A Switch with 2 nos. 6A Multi Sockets	1169	1
CG25002WNR	85371000	2 nos. Luminous 6A Switch with 3 nos. 6A Multi Sockets	1320	
CG25003WNR	85371000	2 nos. Luminous 16A Switch with 1 no. 6A Multi Sockets & 2 nos. 6/16A Socket	1756	
CG25004WNR	85371000	2 nos. Luminous 16A Switch with 2 nos. 13A Universal Sockets in Square Box	1619	
CG25007WNR	85371000	2 nos. Luminous 6A Switch with 4 nos. 6A Multi Sockets	1686	
CG25008WNR	85371000	2 nos. Luminous 16A Switch with 4 nos. 6/16A Sockets	2243	
CG25009WNR	85371000	1 no. General 6A Switch & 1 no. Luminous 16A Switch with 3 nos. 6A Multi Socket and 1 no. 6/16A Socket	1890	
CG25010WNR	85371000	1 no. 25A Luminous Switch with 2 Nos. 6A Multi Socket & 1 no. 6/16A Socket & 1 no. 6A - 2 Pin Socket	1282	
CG25011WNR	85371000	1 nos. 6A Luminous Switch with 4 nos. 6A Multi Socket & 1 no. 6A - 2 Pin Socket	1346	



Accessories



CG28015NR



CG28017NR

Top Plug				
Product Code	HSN Code	Description	MRP (₹)	Std. Pkg. (Nos.)
CG28014NR	85361010	6A Plug Top	60	10
CG28015NR	85361020	16A Plug Top	85	
CG28018NR	85361020	25A Plug Top	115	

Top Plug with Indicator				
Product Code	HSN Code	Description	MRP (₹)	Std. Pkg. (Nos.)
CG28017NR	85361020	16A Plug Top	95	10
CG28019NR	85361020	25A Plug Top	140	

Multi Plug Socket				
Product Code	HSN Code	Description	MRP (₹)	Std. Pkg. (Nos.)
CG28020NR	85361010	6A Multi Plug Socket	81	10



ACBHS001NR ACBHA004NR



ACBHA005NR



ACBHS006NR



ACBHS008NR



ACCR001NR

Batten Holder				
Product Code	HSN Code	Description	MRP (₹)	Std. Pkg. (Nos.)
ACBHS001NR	85381010	Straight Batten Holder (Plain)	50	20
ACBHA003NR	85381010	Angular Batten Holder (Plain)		
ACBHS002NR	85381010	Straight Batten Holder (Fancy)	60	
ACBHA004NR	85381010	Angular Batten Holder (Fancy)		
ACBHA005NR	85381010	Batten Holder common (2 in 1)	70	
ACBHS006NR	85381010	Square Batten Holder (Plain)	80	
ACBHA007NR	85381010	Square angle Batten Holder (Plain)		
ACBHS008NR	85381010	Slim Batten Holder (Fancy)	87	
ACBHA009NR	85381010	Slim angle Batten Holder (Fancy)		
Ceiling Rose				
ACCR001NR	85381010	Ceiling rose	42	20



Surface Plastic Box				
Product Code	HSN Code	Description	MRP (₹)	Std. Pkg. (Nos.)
ACSMB001NR	85381010	1 Module	50	10
ACSMB001NR	85381010	2 Module	50	
ACSMB003NR	85381010	3 Module	65	
ACSMB004NR	85381010	4 Module	70	
ACSMB006NR	85381010	6 Module	95	
ACSMB008NR	85381010	8 Module (Horizontal)	130	
ACSMB009NR	85381010	8 Module (Vertical)	130	
ACSMB012NR	85381010	12 Module	165	5
ACSMB018NR	85381010	18 Module	185	



DESIGNED for *Admiration*



SLEEK
DESIGN



UNBREAKABLE
DESIGNS



SMOOTH
TO TOUCH



FRONT MOUNT
& REMOVAL OPTION

Anti Bacterial feature | Adoptable to existing modular metal boxes

Front mounting and removable design

2 Color Accessories | 13 Color Plates | 1M to 18M Design

2 Lakh Operations* | 10 Years Warranty*

6A to 25A Switch & Sockets | 2.1A USB Charger

4.5kA Modular MCB | Euro Sockets | 1M & 2M Fan Regulator

Hospitality Range | Shock Proof Sockets | Captive Screws Designs

IP20 Terminals | High Grade PC Material



CS20114PNR



CS20123PNR



CS20511PNR



CS20056PNR



CS20631NR



CS20801PNR

Switches						
Product Code - Pure White / Grey	HSN Code	Description	Type	No. Modules	MRP (₹)	Std. Pkg. (Nos.)
One-Way Switches						
CS20113PNR / CS23113PNR	85361010	6A, 250V	General	1	80	20
CS20114PNR / CS23114PNR	85361010	6A, 250V	Luminous	1	105	
CS20115PNR / CS23115PNR	85361010	6A, 250V	Luminous	2	120	
CS20573PNR / CS23573PNR	85361020	16A, 250V	General	1	118	20
CS20574PNR / CS23574PNR	85361020	16A, 250V	Luminous	1	152	
CS20575PNR / CS23575PNR	85361020	16A, 250V	Luminous	2	168	10
CS20117PNR / CS23117PNR	85361020	25A, 250V	General	1	155	20
CS20118PNR / CS23118PNR	85361020	25A, 250V	Luminous	1	189	
CS20119PNR / CS23119PNR	85361020	25A, 250V	General	2	200	10
CS20120PNR / CS23120PNR	85361020	25A, 250V	Luminous	2	226	
Two-Way Switches						
CS20123PNR / CS23123PNR	85361010	6A, 250V	General	1	108	20
CS20124PNR / CS23124PNR	85361010	6A, 250V	General	2	124	10
CS20578PNR / CS23578PNR	85361020	16A, 250V	General	1	152	20
CS20579PNR / CS23579PNR	85361020	16A, 250V	General	2	163	10
Product Code - Pure White / Grey	HSN Code	Description	Type	No. Modules	MRP (₹)	Std. Pkg. (Nos.)
Bell Push Switches						
CS20509PNR / CS23509PNR	85361010	6A, Bell Push	General	1	108	20
CS20508PNR / CS23508PNR	85361010	6A, Bell Push	Luminous	1	130	
CS20510PNR / CS23510PNR	85361010	6A, Bell Push	General	2	126	10
CS20511PNR / CS23511PNR	85361010	6A, Bell Push	Luminous	2	135	
Blanking Module						
CS20056PNR / CS23056PNR	85381010	1M Blank	General	1	21	50
Product Code - Pure White / Grey	HSN Code	Description	No. Modules		MRP (₹)	Std. Pkg. (Nos.)
Neon Indicator						
CS20631PNR / CS23631PNR	85361010	Neon Indicator Red	1		70	20
Product Code - Pure White / Grey	HSN Code	Description		No. Modules	MRP (₹)	Std. Pkg. (Nos.)
Fan Regulator / Dimmer						
CS20826PNR / CS23826PNR	85361010	5-Step Fan Regulator 100W		2	410	10
CS20827PNR / CS23827PNR	85361010	4-Step Fan Regulator 100W		1	325	20
CS20801PNR / CS23801PNR	85361010	Rotary Type Dimmer 500W		2	425	10
CS20804PNR / CS23804PNR	85361010	Rotary Type Dimmer 300W		1	305	20



CS20354PNR CS20363PNR

Product Code - Pure White / Grey	HSN Code	Description	No. Modules	MRP (₹)	Std. Pkg. (Nos.)
Sockets with Safety Shutters					
CS20353PNR / CS23353PNR	85361010	6A, 5 Pin	2	104	10
CS20352PNR / CS23352PNR	85361020	6/16A, 6 Pin	3	184	
CS20354PNR / CS23354PNR	85361020	6/16A, Socket Projected	2	173	
CS20355PNR / CS23355PNR	85361020	6/25A, 6 Pin	3	200	
CS20356PNR / CS23356PNR	85361020	6/16/25A, 6 Pin Socket Projected	2	184	
CS20358PNR / CS23358PNR	85361020	13A Universal Socket	2	198	
CS20362PNR / CS23362PNR	85361020	6/16A, Combined Socket & Button	3	368	
CS20363PNR / CS23363PNR	85361020	6/25A, Combined Socket & Button	3	421	



CS20359PNR CS20228PNR

Product Code - Pure White / Grey	HSN Code	Description	No. Modules	MRP (₹)	Std. Pkg. (Nos.)
2 Pin Socket					
CS20359PNR / CS23359PNR	85361010	6A, 2 Pin Socket	1	88	20
TV Socket / Flex Outlet					
CS20228PNR / CS23228PNR	85361010	TV Socket	1	98	20
CS20237PNR / CS23237PNR	85361010	Flex Outlet	1	63	



CS20251PNR

Product Code - Pure White / Grey	HSN Code	Description	No. Modules	MRP (₹)	Std. Pkg. (Nos.)
Telephone / Computer Socket					
CS20251PNR / CS23251PNR	85361010	RJ 11, Telephone Jack	1	98	20
CS20271PNR / CS23271PNR	85361010	RJ 45, Computer Jack CAT5e	1	328	
CS20272PNR / CS23272PNR	85361010	RJ 45, Computer Jack CAT6	1	510	
CS20273PNR / CS23273PNR	85361010	RJ 45, Computer Jack CAT6a	1	978	



CS20275PNR

Product Code - Pure White / Grey	HSN Code	Description	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
USB Charger Socket					
CS20275PNR / CS23275PNR	85044030	USB Charger Socket 2.1A (Fast Charging)	1	885	20



CS20816PNR

Product Code - Pure White / Grey	HSN Code	Description	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
Energy Saving Switch					
CS20816PNR / CS23816PNR	85361020	25A, Energy Saving Switch With Key Tag & Indicator	2	473	1
APPLICATION: activation of functions and service inside hotel rooms (e.g. light, air-conditioner, minibar) when the room is occupied (with badge inserted).					



CS26404PWNR

Product Code - Pure White	HSN Code	Description	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
Primo Plus Power Unit with PVC					
CS26404PWNR	85371000	Power Unit Combo 16A MCB Protected Socket	4	715	1
CS26405PWNR	85371000	Power Unit Combo 20A MCB Protected Socket		772	
CS26406PWNR	85371000	Power Unit Combo 25A MCB Protected Socket			



Modular Switches

PrimoPlus
SWITCHES



CS25803WHNR



CS25803GRNR



Product Code	HSN Code	Description	MRP (₹)	Std. Pkg. (Nos.)
Swan White (Cover Plates with Support Plate)				
CS25801WHNR	85381010	1 Module Plate	72	10
CS25802WHNR	85381010	2 Module Plate		
CS25803WHNR	85381010	3 Module Plate	92	
CS25804WHNR	85381010	4 Module Plate	106	
CS25806WHNR	85381010	6 Module Plate	145	
CS25808WHNR	85381010	8 Module Plate (Horizontal)	184	5
CS25809WHNR	85381010	8 Module Plate (Vertical)		
CS25812WHNR	85381010	12 Module Plate	242	
CS25816WHNR	85381010	16 Module Plate	290	
CS25818WHNR	85381010	18 Module Plate	310	
Glossy Grey (Cover Plates with Support Plate)				
CS25801GRNR	85381010	1 Module Plate	80	10
CS25802GRNR	85381010	2 Module Plate		
CS25803GRNR	85381010	3 Module Plate	101	
CS25804GRNR	85381010	4 Module Plate	116	
CS25806GRNR	85381010	6 Module Plate	159	
CS25808GRNR	85381010	8 Module Plate (Horizontal)	202	5
CS25809GRNR	85381010	8 Module Plate (Vertical)		
CS25812GRNR	85381010	12 Module Plate	266	
CS25816GRNR	85381010	16 Module Plate	319	
CS25818GRNR	85381010	18 Module Plate	341	

Cover Plates with Support Plate

Product Code	HSN Code	Description	MRP (₹)	Std. Pkg. (Nos.)
Cadet Grey / Black Olive / Argent Grey / Charcol Black / Arsenic Black / Champagne / Candy Red / Corel Red / British Green Plates				
CS25801NR	85381010	1 Module Plate	182	10
CS25802NR	85381010	2 Module Plate		
CS25803NR	85381010	3 Module Plate	214	
CS25804NR	85381010	4 Module Plate	242	
CS25806NR	85381010	6 Module Plate	346	5
CS25808NR	85381010	8 Module - Vertical	392	
CS25809NR	85381010	8 Module - Horizontal		
CS25812NR	85381010	12 Module Plate	490	
CS25816NR	85381010	16 Module Plate	535	
CS25818NR	85381010	18 Module Plate	650	
Please add codes CS for Cadet Grey, BO for Black Olive, AG for Argent Grey, CB for Charcol Black, AB for Arsenic Black, CH for Champagne, CAR for Candy Red, COR for Corel Red, BG for British Green Plates e.g. for ordering one module Cadet Grey plate code would be CS25801				



CS25803BWNR



CS25803EWNR

English Walnut & Burly Wood Cover Plates with Support Plate

Product Code	HSN Code	Description	MRP (₹)	Std. Pkg. (Nos.)
CS25801NR	85381010	1 Module Plate	242	10
CS25802NR	85381010	2 Module Plate		
CS25803NR	85381010	3 Module Plate	265	
CS25804NR	85381010	4 Module Plate	280	
CS25806NR	85381010	6 Module Plate	460	5
CS25808NR	85381010	8 Module Plate - Horizontal	535	
CS25809NR	85381010	8 Module Plate - Vertical		
CS25812NR	85381010	12 Module Top Plate	685	
CS25816NR	85381010	16 Module Top Plate	783	
CS25818NR	85381010	18 Module Plate	825	
Please add codes EW for English Walnut and BW for Burly Wood e.g. for ordering one module English Walnut plate code would be CS25801EW				

Metal Boxes- Fabricated (Box for DIVINO, PRIMO PLUS & PRIMO)

Product Code	HSN Code	Description	Dimension LxHxD (mm)	MRP (₹)	Std. Pkg. (Nos.)
CG24271NR	85381010	1 Module Box	75 X 75 X 50	55	10
CG24271NR	85381010	2 Module Box	75 X 75 X 50		
CG24272NR	85381010	3 Module Box	100 X 75 X 50	79	
CG24273NR	85381010	4 Module Box	135 X 76 X 50	89	
CG24274NR	85381010	6 Module Box	210 X 75 X 50	126	5
CG24275NR	85381010	8 Module Box (4 +4)	134 X 140 X 52		
CG24276NR	85381010	8 Module Box (Horizontal)	232 X 79 X 52	158	
CG24277NR	85381010	12 Module Box	210 X 140 X 50	179	
CG24279NR	85381010	16 Module Box	210 X 140 X 60	245	7
CG24278NR	85381010	18 Module Box	210 X 210 X 56	252	5

* 10M Top Plate shall be fitted in 8M (4+4) Vertical Metal Box (i.e. CG 24 275)

* 5M Top Plate Shall be fitted in 4M Metal Box (i.e. CG 24 273)

* Deep Drawn Metal Boxes are available on request.



Modular Switches | primo



CS20114NR



CS20123NR



CS20511NR



CS20056NR



CS20631NR



CS20801NR



CS20363NR



CS20359NR



CS20228NR



CS20251NR

Switches						
Product Code - Pure White	HSN Code	Description	Type	No. Modules	MRP (₹)	Std. Pkg. (Nos.)
One-Way Switches						
CS20113NR	85361010	6A, 250V	General	1	71	20
CS20114NR	85361010	6A, 250V	Luminous	1	100	
CS20115NR	85361010	6A, 250V	Luminous	2	114	10
CS20573NR	85361020	16A, 250V	General	1	112	20
CS20574NR	85361020	16A, 250V	Luminous	1	142	
CS20575NR	85361020	16A, 250V	Luminous	2	160	10
CS20117NR	85361020	25A, 250V	General	1	148	20
CS20118NR	85361020	25A, 250V	Luminous	1	180	
CS20119NR	85361020	25A, 250V	General	2	190	10
CS20120NR	85361020	25A, 250V	Luminous	2	215	
Two-Way Switches						
CS20123NR	85361010	6A, 250V	General	1	104	20
CS20124NR	85361010	6A, 250V	General	2	118	10
CS20578NR	85361020	16A, 250V	General	1	132	20
CS20579NR	85361020	16A, 250V	General	2	155	10

Product Code - Pure White	HSN Code	Description	Type	No. Modules	MRP (₹)	Std. Pkg. (Nos.)
Bell Push Switches						
CS20509NR	85361010	6A, Bell Push	General	1	94	20
CS20508NR	85361010	6A, Bell Push	Luminous	1	112	
CS20510NR	85361010	6A, Bell Push	General	2	120	10
CS20511NR	85361010	6A, Bell Push	Luminous	2	129	
Blanking Module						
CS20056NR	85381010	1M Blank	General	1	20	50

Product Code - Pure White	HSN Code	Description	No. Modules	MRP (₹)	Std. Pkg. (Nos.)
Neon Indicator					
CS20631NR	85361010	Neon Indicator Red	1	67	20

Product Code - Pure White	HSN Code	Description	No. Modules	MRP (₹)	Std. Pkg. (Nos.)
Fan Regulator / Dimmer					
CS20826NR	85361010	5-Step Fan Regulator 100W	2	400	10
CS20827NR	85361010	4-Step Fan Regulator 100W	1	305	20
CS20801NR	85361010	Rotary Type Dimmer 500W	2	390	10
CS20804NR	85361010	Rotary Type Dimmer 300W	1	290	20
Sockets with Safety Shutters					
CS20353NR	85361010	6A, 5 Pin	2	95	10
CS20352NR	85361020	6/16A, 6 Pin	3	175	
CS20354NR	85361020	6/16A, Socket Projected	2	165	
CS20355NR	85361020	6/25A, 6 Pin	3	190	
CS20356NR	85361020	6/16/25A, 6 Pin Socket Projected	2	175	
CS20358NR	85361020	13A Universal Socket	2	195	
CS20362NR	85361020	6/16A, Combined Socket & Button	3	350	
CS20363NR	85361020	6/25A, Combined Socket & Button	3	400	

Product Code - Pure White	HSN Code	Description	No. Modules	MRP (₹)	Std. Pkg. (Nos.)
2 Pin Socket					
CS20359NR	85361010	6A, 2 Pin Socket	1	84	20
TV Socket / Flex Outlet					
CS20228NR	85361010	TV Socket	1	92	20
CS20237NR	85361010	Flex Outlet	1	60	

Product Code - Pure White	HSN Code	Description	No. Modules	MRP (₹)	Std. Pkg. (Nos.)
Telephone / Computer Socket					
CS20251NR	85361010	RJ 11, Telephone Jack	1	92	20
CS20271NR	85361010	RJ 45, Computer Jack CAT5e	1	312	
CS20272NR	85361010	RJ 45, Computer Jack CAT6	1	485	
CS20273NR	85361010	RJ 45, Computer Jack CAT6a	1	931	



CS20275NR



CS20815NR

USB Charger Socket

Product Code-Pure White	HSN Code	Description	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
CS20275NR	85044030	USB Charger Socket 2.1A (Fast Charging)	1	870	20

Product Code-Pure White	HSN Code	Description	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
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Energy Saving Switch

CS20815NR	85361020	25A, Energy Saving Switch With Key Tag & Indicator	2	450	1
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APPLICATION: activation of functions and service inside hotel rooms (e.g. light, air-conditioner, minibar) when the room is occupied (with badge inserted).

Modular Miniature Case Circuit Breaker - Wintrip 'S'

Product Code - Pure White	HSN Code	Description	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
Single & Double Pole					
CS20431NR	85361010	6A Single Pole 4.5kA - Tripping Curve 'C'	1	195	12
CS20432NR	85361010	10A Single Pole 4.5kA - Tripping Curve 'C'			
CS20433NR	85361020	16A Single Pole 4.5kA - Tripping Curve 'C'			
CS20437NR	85361020	20A Single Pole 4.5kA - Tripping Curve 'C'			
CS20435NR	85361020	25A Single Pole 4.5kA - Tripping Curve 'C'			
CS20436NR	85361020	32A Single Pole 4.5kA - Tripping Curve 'C'	2	468	6
CS20438NR	85361010	6A Double Pole 4.5kA - Tripping Curve 'C'			
CS20439NR	85361010	10A Double Pole 4.5kA - Tripping Curve 'C'			
CS20440NR	85361020	16A Double Pole 4.5kA - Tripping Curve 'C'			
CS20441NR	85361020	20A Double Pole 4.5kA - Tripping Curve 'C'			
CS20442NR	85361020	25A Double Pole 4.5kA - Tripping Curve 'C'			
CS20443NR	85361020	32A Double Pole 4.5kA - Tripping Curve 'C'			



CS20431NR



CS20443NR

Non-Modular Miniature Case Circuit Breaker - Wintrip 'S'

Product Code - Pure White	HSN Code	Description	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
Single & Double Pole					
CS20431NNR	85361010	6A Single Pole 4.5kA-Tripping Curve 'C'	1	195	12
CS20432NNR	85361010	10A Single Pole 4.5kA-Tripping Curve 'C'			
CS20433NNR	85361020	16A Single Pole 4.5kA-Tripping Curve 'C'			
CS20437NNR	85361020	20A Single Pole 4.5kA-Tripping Curve 'C'			
CS20435NNR	85361020	25A Single Pole 4.5kA-Tripping Curve 'C'			
CS20436NNR	85361020	32A Single Pole 4.5kA-Tripping Curve 'C'	2	468	6
CS20438NNR	85361010	6A Double Pole 4.5kA-Tripping Curve 'C'			
CS20439NNR	85361010	10A Double Pole 4.5kA-Tripping Curve 'C'			
CS20440NNR	85361020	16A Double Pole 4.5kA-Tripping Curve 'C'			
CS20441NNR	85361020	20A Double Pole 4.5kA-Tripping Curve 'C'			
CS20442NNR	85361020	25A Double Pole 4.5kA-Tripping Curve 'C'			
CS20443NNR	85361020	32A Double Pole 4.5kA-Tripping Curve 'C'			



CS20436NR



CS20438NR



CS26401WNR

Power Unit

Product Code - Pure White		Description	No. of Modules	MRP (₹)	Std. Pkg. (Nos.)
CS26401WNR	85371000	Power Unit Combo 16A MCB Protected Socket	4	720	1
CS26402WNR	85371000	Power Unit Combo 20A MCB Protected Socket		780	
CS26403WNR	85371000	Power Unit Combo 25A MCB Protected Socket			
Primo Plus Power Unit with PVC					
CS26404PWNR	85371000	Power Unit Combo 16A MCB Protected Socket	4	715	1
CS26405PWNR	85371000	Power Unit Combo 20A MCB Protected Socket		772	
CS26406PWNR	85371000	Power Unit Combo 25A MCB Protected Socket			



Modular Switches | primo



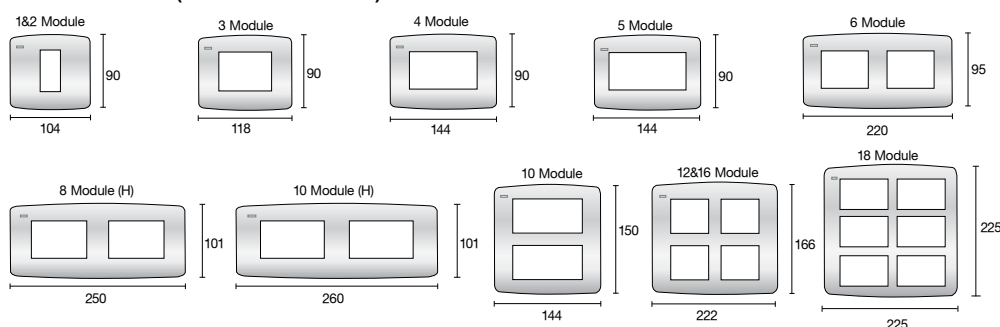
GN RD YL BL GR



Top Plates with Support Plate

Product Code - Pure White	HSN Code	Description	MRP (₹)	Std. Pkg. (Nos.)
CS25701WHNR	85381010	1 Module Plate	65	10
CS25702WHNR	85381010	2 Module Plate		
CS25703WHNR	85381010	3 Module Plate	85	
CS25704WHNR	85381010	4 Module Plate		
CS25705WHNR	85381010	5 Module Plate (Compatible with 4M Metal Box)	100	
CS25706WHNR	85381010	6 Module Plate	140	5
CS25707WHNR	85381010	8 Module-Horizontal		
CS25709WHNR	85381010	8 Module Plate Horizontal (Compatible with 6M Metal Box)		
CS25710WHNR	85381010	10 Module-Vertical (Compatible With 8M (4+4) Metal Box)	175	
CS25711WHNR	85381010	10 Module-Horizontal (Compatible With 8M (H) Metal Box)		
CS25712WHNR	85381010	12 Module Plate	220	
CS25716WHNR	85381010	16 Module Plate (Compatible With 12M Metal Box)	286	
CS25718WHNR	85381010	18 Module Plate	294	
Red / Yellow/ Green/ Blue / Grey Plates				
CS25701NR	85381010	1 Module Plate	83	10
CS25702NR	85381010	2 Module Plate		
CS25703NR	85381010	3 Module Plate	110	
CS25704NR	85381010	4 Module Plate		
CS25705NR	85381010	5 Module Plate (Compatible With 4M Metal Box)	120	
CS25706NR	85381010	6 Module Plate	156	5
CS25707NR	85381010	8 Module Horizontal		
CS25710NR	85381010	10 Module-Vertical (Compatible With 8M (4+4) Metal Box)	192	
CS25711NR	85381010	10 Module-Horizontal (Compatible With 8M (H) Metal Box)		
CS25712NR	85381010	12 Module Plate	247	
CS25716NR	85381010	16 Module Plate (Compatible With 12M Metal Box)	343	
CS25718NR	85381010	18 Module Plate	399	
Please add following to codes for color selection GR for Grey / RD for RED / YL for Yellow / BL for Blue/ GN for Green e.g. for ordering one module red plate code would be CS25701RD				
Wooden				
CS25701WNNR	85381010	1 Module Plate	165	10
CS25702WNNR	85381010	2 Module Plate		
CS25703WNNR	85381010	3 Module Plate	206	
CS25704WNNR	85381010	4 Module Plate		
CS25705WNNR	85381010	5 Module Plate (Compatible With 4M Metal Box)	230	
CS25706WNNR	85381010	6 Module Plate	292	5
CS25707WNNR	85381010	8 Module Horizontal		
CS25710WNNR	85381010	10 Module-Vertical (Compatible With 8M (4+4) Metal Box)	410	
CS25711WNNR	85381010	10 Module-Horizontal (Compatible With 8M (H) Metal Box)		
CS25712WNNR	85381010	12 Module Plate	504	
CS25716WNNR	85381010	16 Module Plate (Compatible With 12M Metal Box)	550	
CS25718WNNR	85381010	18Module Plate	640	

Cover Plate Sizes (All dimensions in mm)





Wiring Accessories

General Terms & Conditions

Price are subject to revision without prior notice and will be applicable as prevailing at the time of dispatch.

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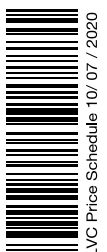
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LVC Price Schedule 10/ 07 / 2020