

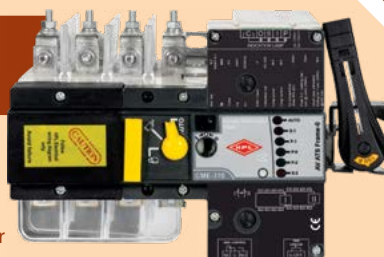


# Switch to Smart. Secure. Sustainable Solutions

State of the Art, Beyond the Latest Technology, High Level of Protection, Control & Monitoring, Communicable and Monitored in Latest Mediums Cloud IoT on PC and Mobile making the Electricity More Advantageous Safe & Cost Effective

### ATS with CME 310, 320 & 330

- Power Supply & Control without external wiring
- ATS with Fire Linkage, LED Indication on Switch, Display of VIF on Panel Door & RS 485 Communication



### ATS with CME 360 & 370

- Measure, Control, Enable & Disable over 45 Parameters & last 6 Month's Event History
- Communication via PLC/ SCADA/ EMS, RS 485 MODBUS, Ethernet & Cloud Connectivity

### Smart Pump Controller

- Range 5 HP to 75 HP
- Remote operation Control via Mobile App
- All voltage & current based protection



### MCCB Smart Panel

- Remote Operation & Monitoring with GPRS & Cloud Connectivity
- Theft Protection with GPS Tagging, Pass Word Protection



## HPL Changeover Family

Switch for Green Building Concept, NO TOXIC emissions unsafe for Nature or Humans

High thermal resist capacity evades chance of Mold melting near terminals

Fixed Operating Shaft, No extension Shaft required & evading risks of Mechanism or Handle damage

Universal Terminals lets Aluminum or Copper Bus without Terminal Extension which doubles chances of loose termination which finally results in switch burning

Live Terminals are at safe distance and covered with Shroud

Protection against Arc on every Power Contact point.

A strong, reliable double break mechanism for safe changeover of sources remotely.

Shroud, Source Separator & Phase Barrier as standard part of switch no extra cost.

HPL Changeover – Range 63A to 3150A in 3Pole & 4Pole versions with Enclosure or in Open Execution

HPL Load Break Switch – Range 63A to 3150A in 3Pole & 4Pole versions with Enclosure or in Open Execution

LBS is available in Modified version for Government Schemes like RDSS & others or can be tailored for specific need based on Product Application, Parameters & Volume

HPL By Pass Switch – Range 63A to 1600A in 4Pole version with Enclosure or in Open Execution

By Pass Switch has Unique Benefit of Safety for Operator/ User/ Maintenance Personnel by Disconnecting Servo/ Stabilizer/ UPS etc. with Breaking contacts Positively by Single Handle safeguarding chances of electrocution.

HPL Switch Fuse Changeover – Range 125A to 630A in 4Pole version with Enclosure or in Open Execution with Protection against Overloads & Short Circuits

Switch Fuse Changeover Switch has Unique Benefit of Safety for Operator/ User/ Maintenance Personnel from accidental touch of live conductors by Safety Lid avoiding chances of electrocution.

HPL Load Break Switch for DC Voltage – Range 125A to 630A for DC Voltage 1000V & 1500V in 2Pole & 4Pole version with Enclosure or in Open Execution

HPL has its own R&D is equipped with testing facility of DC components up to 1500V DC & 630A DC guaranteeing each produce tested for consumer's aid.

HPL Changeover Switch for DC Voltage – Range 125A to 630A for DC Voltage 1000V & 1500V in 2Pole & 4Pole version with Enclosure or in Open Execution

Changeover Switch for AC & DC Voltage are also available – Range 125A to 630A for DC Voltage 1000V for Govt Projects PM Kusum Yojna PM Jal Jeevan Mission Yojna, etc

HPL VCS Protection Switch – Range 50A to 250A in SS Enclosure Designed for AC23A load breaking

Switch for Protection during Electrical/ Mechanical/ Emergency Maintenance ensuring isolation from live voltage, accidental restart of machine, risk of physical damage or casualty

Local disconnection without going to the main panel & with only the targeted machine is switched off and rest of the installations can continue operating

Ensure total safety, Visual Indication of contacts, Flag indicator, door interlocked & switch lockable in OFF position

### On Load Changeover Switches 4 Pole

Conforms to IEC 947-3, EN - 60947-3 AC-23A, Front operated 4 Pole 415V, 50Hz.

HSN Code: 85365010

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**Accessories:**

Auxiliary contacts kit 1NO-1NC from 250A onwards as standard feature and 2NO-2NC on request at extra cost.

Rating Amps.	Open Execution		Sheet Steel Enclosure	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
63A	CDC00634POAV	7696	CDC00634PEAV	12787
80A	CDC00804POAV	9246	CDC00804PEAV	13934
100A	CDC01004POAV	10142	CDC01004PEAV	14800
125A	C01254POAV	15301	C01254PEAV	23549
160A	C01604POAV	18114	C01604PEAV	26542
200A	C02004POAV	22072	C02004PEAV	28848
250A	C02504POAV	29482	C02504PEAV	39412
320A	C03204POAV	30820	C03204PEAV	42718
400A	C04004POAV	45462	C04004PEAV	59224
630A	C06304POAV	58838	C06304PEAV	75546
800A	C08004POAV	75228	C08004PEAV	119764
1000A	C10004POAV	160334	C10004PEAV	202176
1250A	C12504POAV	191734	C12504PEAV	254012
1600A	C16004POAV	235687	C16004PEAV	332888
2000A	C20004POAV	346651	C20004PEAV	483178
2500A	C25004POAV	445002	C25004PEAV	583844
3150A	C31504POAV	608734	C31504PEAV	768220

### On Load Changeover Switches 3 Pole

Conforms to IEC 947-3, EN - 60947-3 AC-23A, Front operated 3 Pole 415V, 50Hz.

HSN Code: 85365010



Rating Amps.	Open Execution		Sheet Steel Enclosure	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
63A	C00633POAV	7388	C00633PEAV	12276
80A	C00803POAV	8876	C00803PEAV	13377
100A	C01003POAV	9736	C01003PEAV	14208
125A	C01253POAV	14689	C01253PEAV	22607
160A	C01603POAV	17389	C01603PEAV	25480
200A	C02003POAV	21189	C02003PEAV	27694
250A	C02503POAV	28303	C02503PEAV	37836
320A	C03203POAV	29587	C03203PEAV	41009
400A	C04003POAV	43644	C04003PEAV	56855
630A	C06303POAV	56484	C06303PEAV	72524
800A	C08003POAV	72219	C08003PEAV	114974
1000A	C10003POAV	153920	C10003PEAV	194089
1250A	C12503POAV	184064	C12503PEAV	243852
1600A	C16003POAV	226260	C16003PEAV	319572
2000A	C20003POAV	332785	C20003PEAV	463851
2500A	C25003POAV	427202	C25003PEAV	560490
3150A	C31503POAV	584385	C31503PEAV	737491

### Switch Fuse Changeover

Conforms to IEC 947-3 AC-23A, Front operated 4 Pole 415V, 50Hz. Suitable for BS or Bolted type HRC fuses.

HSN Code: 85365010



Rating Amps.	Open Execution				Sheet Steel Enclosure			
	Item Code	Without Fuses BS Type List Price Per Unit (₹)	Item Code	With Fuses BS Type List Price Per Unit (₹)	Item Code	Without Fuses BS Type List Price Per Unit (₹)	Item Code	With Fuses BS Type List Price Per Unit (₹)
125 A	F01254POXAV	21528	F01254POWAV	23040	F01254PEXAV	27588	F01254PEWAV	29232
200 A	F02004POXAV	39349	F02004POWAV	40908	F02004PEXAV	52151	F02004PEWAV	56904
250 A	F02504POXAV	39708	F02504POWAV	41785	F02504PEXAV	55188	F02504PEWAV	60864
320 A	F03204POXAV	41015	F03204POWAV	43416	F03204PEXAV	56460	F03204PEWAV	62184
400 A	F04004POXAV	58824	F04004POWAV	63576	F04004PEXAV	79356	F04004PEWAV	92905
630 A	F06304POXAV	74805	F06304POWAV	77188	F06304PEXAV	94572	F06304PEWAV	110557

\* For fuse link, refer column 1st on page no. 10

## Fuse Links for Switch Fuse Changeover

HSN Code: 85365010

Rating Amps.	Size	Item Code	Standard Packaging Nos.	List Price Per Unit (₹)
125 A	A-4	FULKBSTCP125	10	447
200 A	A-4	FULKBSTSF200	3	660
250 A	B-1	FULKBSTSK250-S	3	1017
320 A	B-1	FULKBSTSK315-S	3	1017
400 A	C-1	FULKBSTSMS400-S	1	1520
630 A	C-1	FULKBSTTS630	1	3114

## Load Break Switches 4 Pole

Conforms to IEC 947-3 AC-23A, Front operated 4 Pole 415V, 50Hz.

HSN Code: 85365010



Please specify while ordering switch with direct mounted handle in 63A-100A LBS

Rating Amps.	Open Execution		Sheet Steel Enclosure	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
63A	L00634POAV	4772	L00634PEAV	8826
80A	L00804POAV	6157	L00804PEAV	9142
100A	L01004POAV	7756	L01004PEAV	10226
125A	L01254POAV	8430	L01254PEAV	11426
160A	L01604POAV	11712	L01604PEAV	17250
200A	L02004POAV	13206	L02004PEAV	20672
250A	L02504POAV	16938	L02504PEAV	23450
320A	L03204POAV	19719	L03204PEAV	28547
400A	L04004POAV	24909	L04004PEAV	35714
630A	L06304POAV	31636	L06304PEAV	42636
800A	L08004POAV	39184	L08004PEAV	57690
1000A	L10004POAV	74094	L10004PEAV	100912
1250A	L12504POAV	95374	L12504PEAV	134262
1600A	L16004POAV	129078	L16004PEAV	166414
2000A	L20004POAV	185678	L20004PEAV	189718
2500A	L25004POAV	220852	L25004PEAV	258783
3150A	L31504POAV	295584	L31504PEAV	349920

## Load Break Switches 3 Pole

Conforms to IEC 947-3 AC-23A, Front operated 3 Pole 415V, 50Hz.

HSN Code: 85365010



- Please specify while ordering switch with direct mounted handle in 63A-100A LBS
- 100A~630A, 3P switches in 3P frame is available with separate booking reference code

Rating Amps.	Open Execution		Sheet Steel Enclosure	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
63A	L00633POAV	4159	L00633PEAV	6623
80A	L00803POAV	5342	L00803PEAV	6931
100A	L01003POAV	6740	L01003PEAV	8500
125A	L01253POAV	8004	L01253PEAV	10856
160A	L01603POAV	9962	L01603PEAV	12755
200A	L02003POAV	11216	L02003PEAV	17752
250A	L02503POAV	14398	L02503PEAV	20906
320A	L03203POAV	14498	L03203PEAV	24192
400A	L04003POAV	21395	L04003PEAV	33301
630A	L06303POAV	27980	L06303PEAV	39732
800A	L08003POAV	33312	L08003PEAV	50528
1000A	L10003POAV	62974	L10003PEAV	86693
1250A	L12503POAV	81068	L12503PEAV	115564
1600A	L16003POAV	110348	L16003PEAV	144434
2000A	L20003POAV	163693	L20003PEAV	157286
2500A	L25003POAV	188362	L25003PEAV	214533
3150A	L31503POAV	252730	L31503PEAV	290089

## Load Break Switches 3 Pole in 3P Frame

Conforms to IEC 947-3 AC-23A, Front operated 3Pole 415V, 50Hz.

HSN Code: 85365010

Rating Amps.	Direct Mounted		Open Execution	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
125A	1LBS0125AC3PDMN	5078	1LBS0125AC3POEN	5278
160A	1LBS0160AC3PDMN	5967	1LBS0160AC3POEN	6167
200A	1LBS0200AC3PDMN	7078	1LBS0200AC3POEN	7278
250A	1LBS0250AC3PDMN	9736	1LBS0250AC3POEN	9936
320A	2LBS0320AC3PDMN	9800	2LBS0320AC3POEN	10000
400A	2LBS0400AC3PDM-N	13959	2LBS0400AC3POE-N	14159
630A	2LBS0630AC3PDMN	16730	2LBS0630AC3POEN	17080
800A	2LBS0800AC3PDMN	26292	2LBS0800AC3POEN	26682
1000A	3LBS1000AC3PDMN	37500	3LBS1000AC3POEN	37750
1250A	3LBS1250AC3PDMN	52000	3LBS1250AC3POEN	52250
1600A	3LBS1600AC3PDMN	68000	3LBS1600AC3POEN	68250

## LBS with Factory Fitted 1NO+1NC Auxillary Contact

HSN Code: 85365010



Rating Amps.	3P Open Execution		4P Open Execution	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
63A	L00633POWIAV	4766	L00634POWIAV	5363
80A	L00803POWIAV	5950	L00804POWIAV	6748
100A	L01003POWIAV	7348	L01004POWIAV	8348
125A	L01253POWIAV	8667	L01254POWIAV	9022
160A	L01603POWIAV	10558	L01604POWIAV	12305
200A	L02003POWIAV	11811	L02004POWIAV	13798
250A	L02503POWIAV	14993	L02504POWIAV	17530
320A	L03203POWIAV	15093	L03204POWIAV	20404
400A	L04003POWIAV	22090	L04004POWIAV	25593
630A	L06303POWIAV	28634	L06304POWIAV	32260
800A	L08003POWIAV	33963	L08004POWIAV	39831
1000A	L10003POWIAV	63627	L10004POWIAV	74743
1250A	L12503POWIAV	81684	L12504POWIAV	95987
1600A	L16003POWIAV	110973	L16004POWIAV	129694
2000A	L20003POWIAV	164390	L20004POWIAV	186345
2500A	L25003POWIAV	188983	L25004POWIAV	221468
3150A	L31503POWIAV	253352	L31504POWIAV	296199



Rating Amps.	3P Sheet Steel Enclosure		4P Sheet Steel Enclosure	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
63A	L00633PEWIAV	7232	L00634PEWIAV	9512
80A	L00803PEWIAV	7540	L00804PEWIAV	9819
100A	L01003PEWIAV	9109	L01004PEWIAV	10846
125A	L01253PEWIAV	11552	L01254PEWIAV	12046
160A	L01603PEWIAV	13451	L01604PEWIAV	17909
200A	L02003PEWIAV	18449	L02004PEWIAV	21357
250A	L02503PEWIAV	21601	L02504PEWIAV	24109
320A	L03153PEWIAV	24879	L03154PEWIAV	29232
400A	L04003PEWIAV	33996	L04004PEWIAV	36344
630A	L06303PEWIAV	40427	L06304PEWIAV	43267
800A	L08003PEWIAV	51183	L08004PEWIAV	58323
1000A	L10003PEWIAV	87387	L10004PEWIAV	101596
1250A	L12503PEWIAV	116236	L12504PEWIAV	134922
1600A	L16003PEWIAV	145070	L16004PEWIAV	167033
2000A	L20003PEWIAV	157893	L20004PEWIAV	190338
2500A	L25003PEWIAV	215142	L25004PEWIAV	259403
3150A	L31503PEWIAV	290697	L31504PEWIAV	350540

**LBS 3 Pole in 4P Fr POE & PDM**

HSN Code: 85365010

Rating Amps.	Open Execution		Direct Mout Handle	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
40A	0LBS0040AC3POE	3200	0LBS0040AC3PDM	2800
63A	0LBS0063AC3POE	3249	0LBS0063AC3PDM	2880
80A	0LBS0080AC3POE	3330	0LBS0080AC3PDM	2950
100A	0LBS0100AC3POE	3400	0LBS0100AC3PDM	3150
125A	1LBS0125AC3POE	5805	1LBS0125AC3PDM	5585
160A	1LBS0160AC3POE	6784	1LBS0160AC3PDM	6564
200A	1LBS0200AC3POE	8006	1LBS0200AC3PDM	7786
250A	2LBS0250AC3POE	10930	2LBS0250AC3PDM	10710
320A	2LBS0320AC3POE	11000	2LBS0320AC3PDM	10780
400A	3LBS0400AC3POE	15575	3LBS0400AC3PDM	15355
630A	3LBS0630AC3POE	18788	3LBS0630AC3PDM	18403
800A	4LBS0800AC3POE	29351	4LBS0800AC3PDM	28922
1000A	5LBS1000AC3POE	40813	5LBS1000AC3PDM	40318
1250A	5LBS1250AC3POE	55793	5LBS1250AC3PDM	55298
1600A	5LBS1600AC3POE	71738	5LBS1600AC3PDM	71276
2000A	5LBS2000AC3POE	153500	5LBS2000AC3PDM	153000
2500A	5LBS2500AC3POE	187000	5LBS2500AC3PDM	186500
3150A	5LBS3150AC3POE	250000	5LBS3150AC3PDM	249000

**LBS 4 Pole POE & PDM**

HSN Code: 85365010

Rating Amps.	Open Execution		Direct Mout Handle	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
40A	0LBS0040AC4POE	3520	0LBS0040AC4PDM	3080
63A	0LBS0063AC4POE	3574	0LBS0063AC4PDM	3168
80A	0LBS0080AC4POE	3663	0LBS0080AC4PDM	3245
100A	0LBS0100AC4POE	4860	0LBS0100AC4PDM	3465
125A	1LBS0125AC4POE	6386	1LBS0125AC4PDM	6144
160A	1LBS0160AC4POE	7463	1LBS0160AC4PDM	7221
200A	1LBS0200AC4POE	8807	1LBS0200AC4PDM	8565
250A	2LBS0250AC4POE	12023	2LBS0250AC4PDM	11781
320A	2LBS0320AC4POE	12100	2LBS0320AC4PDM	11858
400A	3LBS0400AC4POE	17132	3LBS0400AC4PDM	16890
630A	3LBS0630AC4POE	20667	3LBS0630AC4PDM	20244
800A	4LBS0800AC4POE	32286	4LBS0800AC4PDM	31814
1000A	5LBS1000AC4POE	44894	5LBS1000AC4PDM	44350
1250A	5LBS1250AC4POE	61372	5LBS1250AC4PDM	60828
1600A	5LBS1600AC4POE	78912	5LBS1600AC4PDM	78404
2000A	5LBS2000AC4POE	168850	5LBS2000AC4PDM	168300
2500A	5LBS2500AC4POE	205700	5LBS2500AC4PDM	205150
3150A	5LBS3150AC4POE	260000	5LBS3150AC4PDM	273900

Please note : LBS Prices are without triple safety feature, Bolt support & 1No+1NC

**By Pass Switch**

Conforms to IS 13947-3/IEC 947-3. Tested at CPRI for AC 23A duty of utilization.

HSN Code: 85365010



Rating Amps.	Open Execution		Sheet Steel Enclosure	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
63A	BP00634POAV	14052	BP00634PEAV	18880
100A	BP01004POAV	16812	BP01004PEAV	22587
125 A	BP01254POAV	25770	BP01254PEAV	41848
200 A	BP02004POAV	32299	BP02004PEAV	50629
250 A	BP02504POAV	46681	BP02504PEAV	72331
320 A	BP03204POAV	48782	BP03204PEAV	74713
400 A	BP04004POAV	70879	BP04004PEAV	107883
630 A	BP06304POAV	84606	BP06304PEAV	126064
800 A	BP08004POAV	180724	BP08004PEAV	239809
1000 A	BP10004POAV	257464	BP10004PEAV	341641
1250 A	BP12504POAV	319565	BP12504PEAV	421827
1600 A	BP16004POAV	396170	BP16004PEAV	562706



## AV ATS

### Advance Version Automatic Transfer Switch

#### Changeover application 40A-1600A

ATS for Green Building Concept with NO TOXIC emissions harmful for Nature or Humans

High thermal resist capacity evades chance of Mold melting near terminals

Universal Terminals lets Aluminum or Copper Bus without Terminal Extension which doubles chances of loose termination which finally results in switch burning

Unique Fire Linkage Protection to pair with Fire Panel or with Seismographic Panels also

Protection against Arc on every Power Contact point.

A strong, reliable double break mechanism for safe changeover of sources remotely.

Widest Operating Control Voltage 150V AC to 330V AC to sustain voltage outages

Widest Operating Temperature for Control Circuit -30°C to +70°C

Circuits with Surge tolerance of up to 10kV robust for any stringent voltage condition

ATS protrusion off panel knockout for manual operation and display without opening Panel Door and exposing operator may be unskilled like residential users, to live conductors.

Safe space amid panel door & live Terminals for Protrusion.

Shroud, Source Separator & Phase Barrier as standard part of switch no extra cost.

LOTO ensuring Operator or Maintenance Personnel's safety

Modular Motor Module detached without disconnecting Power devoid ATS Downtime

PAN India network of qualified Customer Support Engineers

#### The ATS with CME 310

arrangement Range from 40A to 1600A

No external control input supply or logic control wiring, inevitably selects Priority or available source & Starts & Stops DG without human intervention

Control indicates via LED the available Source, Switch Position & Auto/ Manual mode

#### The ATS with CME 311

arrangement Range from 40A to 1600A

ATS with CME 310 enhanced version with Source switching & DG Cool down Time Delay via Dip switches – Instantaneous & up to 3 minutes in five steps

#### The ATS with CME 320

arrangement Range from 40A to 1600A

ATS without controller/ CME 310/ CME 311 version with VIF & PF Display unit on Panel Door Knockout 92X92

#### The ATS with CME 330

arrangement Range from 40A to 1600A

ATS without controller/ CME 310/ CME 311 version with VIF & PF Display unit and Communicate via RS485 on desired PC or other Control unit

#### The ATS with CME 360

Controller for all ratings from 40A to 1600A for Operating voltage 24V DC or 230V ac (other voltages on request)

Control measures over 45 parameters including VIF, kW, kVA, kVAR, PF, Active/ Reactive/ Apparent Energy for Mains Generator & MD in kW and kVA for Mains & Generator separately with Date & Time, Run Hour, Power ON Hour

All Protection Parameters are with Enable & Disable function ensuring user personal settings

Remote operation through PLC/ SCADA/ EMS & Communicated on remote PC

Monitor & Control on Mobile App for immediate remote action

Event Recording of last 6 months, Communication via RS485 MODBUS, Optional Ethernet Communication

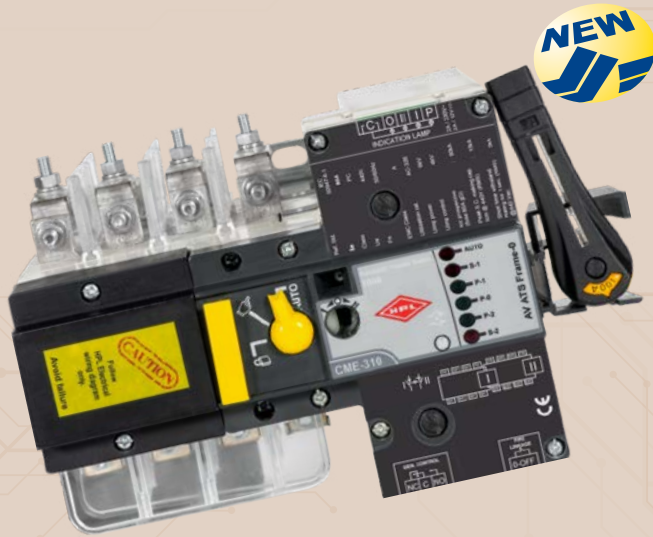
#### The ATS with CME 370, CME 360

arrangement Range from 40A to 1600A

ATS without controller/ CME 310/ CME 311 version with VIF & PF Display unit and Communicate via RS485 on desired PC or other Control unit

# AV ATS

Advance Version Automatic Transfer Switch  
Changeover applications 40A-1600A



## AV ATS (Motor Operated)

HSN Code: 85365010

Rating Amps.	Item Code	List Price per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
	ATS without Controller		ATS with 310 Open		ATS with 311 Open		ATS with 320 Open		ATS with 330 Open	
40A	ATS0404POXS	33680	ATS0404POX310	40491	ATS0404POX311	44540	ATS0404POX320	48589	ATS0404POX330	50613
63A	ATS0634POXS	35545	ATS0634POX310	41923	ATS0634POX311	46116	ATS0634POX320	50308	ATS0634POX330	52404
80A	ATS0804POXS	38250	ATS0804POX310	44360	ATS0804POX311	48796	ATS0804POX320	53232	ATS0804POX330	55450
100A	ATS1004POXS	43266	ATS1004POX310	48431	ATS1004POX311	53274	ATS1004POX320	58117	ATS1004POX330	60538
125A	ATS1254POXS	46377	ATS1254POX310	51035	ATS1254POX311	55118	ATS1254POX320	60222	ATS1254POX330	62263
125A	ATS01254POXS	78529	ATS01254POX310	82662	ATS01254POX311	86795	ATS01254POX320	90929	ATS01254POX330	95062
160A	ATS01604POXS	81378	ATS01604POX310	85661	ATS01604POX311	89944	ATS01604POX320	94227	ATS01604POX330	96797
200A	ATS02004POXS	83027	ATS02004POX310	87397	ATS02004POX311	91767	ATS02004POX320	96136	ATS02004POX330	97884
250A	ATS02504POXS	101317	ATS02504POX310	106649	ATS02504POX311	111981	ATS02504POX320	117314	ATS02504POX330	119447
320A	ATS03204POXS	102678	ATS03204POX310	108082	ATS03204POX311	113486	ATS03204POX320	118890	ATS03204POX330	121052
400A	ATS04004POXS	126801	ATS04004POX310	133475	ATS04004POX311	140149	ATS04004POX320	146822	ATS04004POX330	149492
500A	ATS05004POXS	135908	ATS05004POX310	143061	ATS05004POX311	150214	ATS05004POX320	157367	ATS05004POX330	160228
630A	ATS06304POXS	158541	ATS06304POX310	166886	ATS06304POX311	175230	ATS06304POX320	183574	ATS06304POX330	186912
800A	ATS08004POXS	222946	ATS08004POX310	234680	ATS08004POX311	253455	ATS08004POX320	260495	ATS08004POX330	269882
1000A	ATS10004POXS	257859	ATS10004POX310	271430	ATS10004POX311	285002	ATS10004POX320	298573	ATS10004POX330	304002
1250A	ATS12504POXS	326685	ATS12504POX310	343879	ATS12504POX311	361073	ATS12504POX320	378267	ATS12504POX330	385145
1600A	ATS16004POXS	405988	ATS16004POX310	427356	ATS16004POX311	448724	ATS16004POX320	470092	ATS16004POX330	478639
Rating Amps.	ATS with 360 Open		ATS with Loose 360 Open				ATS with 370 Open		ATS with Loose 370 Open	
40A	ATS0404POX360	56119	ATS0404POX-360	56119			ATS0404POX370	64537	ATS0404POX-370	64537
63A	ATS0634POX360	57422	ATS0634POX-360	57422			ATS0634POX370	66036	ATS0634POX-370	66036
80A	ATS0804POX360	60112	ATS0804POX-360	60112			ATS0804POX370	69129	ATS0804POX-370	69129
100A	ATS1004POX360	64103	ATS1004POX-360	64103			ATS1004POX370	73719	ATS1004POX-370	73719
125A	ATS1254POX360	66757	ATS1254POX-360	66757			ATS1254POX370	76770	ATS1254POX-370	76770
125A	ATS01254POX360	97817	ATS01254POX-360	97817			ATS01254POX370	112489	ATS01254POX-370	112489
160A	ATS01604POX360	101082	ATS01604POX-360	101082			ATS01604POX370	116244	ATS01604POX-370	116244
200A	ATS02004POX360	102758	ATS02004POX-360	102758			ATS02004POX370	118171	ATS02004POX-370	118171
250A	ATS02504POX360	122886	ATS02504POX-360	122886			ATS02504POX370	141319	ATS02504POX-370	141319
320A	ATS03204POX360	124298	ATS03204POX-360	124298			ATS03204POX370	142943	ATS03204POX-370	142943
400A	ATS04004POX360	152415	ATS04004POX-360	152415			ATS04004POX370	175277	ATS04004POX-370	175277
500A	ATS05004POX360	163109	ATS05004POX-360	163109			ATS05004POX370	187575	ATS05004POX-370	187575
630A	ATS06304POX360	192395	ATS06304POX-360	192395			ATS06304POX370	221254	ATS06304POX-370	221254
800A	ATS08004POX360	283141	ATS08004POX-360	283141			ATS08004POX370	325612	ATS08004POX-370	325612
1000A	ATS10004POX360	340477	ATS10004POX-360	340477			ATS10004POX370	391549	ATS10004POX-370	391549
1250A	ATS12504POX360	415356	ATS12504POX-360	415356			ATS12504POX370	477659	ATS12504POX-370	477659
1600A	ATS16004POX360	507788	ATS16004POX-360	507788			ATS16004POX370	583956	ATS16004POX-370	583956



OFFICE WHATSAPP NUMBER : 9223310978

AV ATS (Motor Operated)

HSN Code: 85365010



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Rating Amps.	Item Code		List Price Per Unit (₹)	Item Code		List Price Per Unit (₹)
	ATS WITH 331 Open			ATS WITH 335 Open		
40A	ATS0404POS		70991	ATS0404PO3S		98960
63A	ATS0634POS		72639	ATS0634PO3S		100331
80A	ATS0804POS		76042	ATS0804PO3S		104513
100A	ATS1004POS		81090	ATS1004PO3S		108190
125A	ATS1254POS		84447	ATS1254PO3S		112847
125A	ATS01254POS		123738	ATS01254PO3S		151860
160A	ATS01604POS		127869	ATS01604PO3S		156930
200A	ATS02004POS		129988	ATS02004PO3S		159531
250A	ATS02504POS		155451	ATS02504PO3S		190781
320A	ATS03204POS		157238	ATS03204PO3S		192973
400A	ATS04004POS		192805	ATS04004PO3S		236624
500A	ATS05004POS		206332	ATS05004PO3S		253226
630A	ATS06304POS		243379	ATS06304PO3S		298693
800A	ATS08004POS		358174	ATS08004PO3S		439577
1000A	ATS10004POS		430703	ATS10004PO3S		528591
1250A	ATS12504POS		525425	ATS12504PO3S		644840
1600A	ATS16004POS		642352	ATS16004PO3S		788341

ATS with SS Enclosure

HSN Code: 85365010

Rating Amps.	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
	ATS without Controller Enclosed		ATS with 310 Enclosed		ATS with 311 Enclosed		ATS with 320 Enclosed		ATS with 330 Enclosed	
40A	ATS0404PEXS	45945	ATS0404PE310	55236	ATS0404PE311	60760	ATS0404PE320	66284	ATS0404PE330	69045
63A	ATS0634PEXS	48521	ATS0634PE310	57228	ATS0634PE311	62951	ATS0634PE320	68674	ATS0634PE330	71535
80A	ATS0804PEXS	51585	ATS0804PE310	59825	ATS0804PE311	65807	ATS0804PE320	71790	ATS0804PE330	74781
100A	ATS1004PEXS	58049	ATS1004PE310	64978	ATS1004PE311	71476	ATS1004PE320	77974	ATS1004PE330	81223
125A	ATS1254PEXS	61852	ATS1254PE310	68065	ATS1254PE311	73510	ATS1254PE320	80316	ATS1254PE330	83039
125A	ATS01254PEXS	99394	ATS01254PE310	104625	ATS01254PE311	109856	ATS01254PE320	115087	ATS01254PE330	120319
160A	ATS01604PEXS	101370	ATS01604PE310	106706	ATS01604PE311	112041	ATS01604PE320	117376	ATS01604PE330	122712
200A	ATS02004PEXS	102945	ATS02004PE310	108363	ATS02004PE311	113781	ATS02004PE320	119200	ATS02004PE330	121367
250A	ATS02504PEXS	119157	ATS02504PE310	125429	ATS02504PE311	131700	ATS02504PE320	137971	ATS02504PE330	140480
320A	ATS03204PEXS	123168	ATS03204PE310	129651	ATS03204PE311	136133	ATS03204PE320	142616	ATS03204PE330	145209
400A	ATS04004PEXS	153006	ATS04004PE310	161059	ATS04004PE311	169112	ATS04004PE320	177165	ATS04004PE330	180386
500A	ATS05004PEXS	160821	ATS05004PE310	169285	ATS05004PE311	177750	ATS05004PE320	186214	ATS05004PE330	189600
630A	ATS06304PEXS	183853	ATS06304PE310	191424	ATS06304PE311	200995	ATS06304PE320	210566	ATS06304PE330	214395
800A	ATS08004PEXS		ATS08004PE310		ATS08004PE311		ATS08004PE320		ATS08004PE330	
1000A	ATS10004PEXS	on request	ATS10004PE310	on request	ATS10004PE311	POR	ATS10004PE320	on request	ATS10004PE330	on request
1250A	ATS12504PEXS	on request	ATS12504PE310	on request	ATS12504PE311		ATS12504PE320	on request	ATS12504PE330	on request
1600A	ATS16004PEXS		ATS16004PE310		ATS16004PE311		ATS16004PE320		ATS16004PE330	
Rating Amps.	ATS with 360 Open		ATS with 370 Open		ATS with 331 Open		ATS with 335 Open			
40A	ATS0404PE360	76556	ATS0404PE370	88040			ATS0404PE3S	96844	ATS0404PE3S	118854
63A	ATS0634PE360	78385	ATS0634PE370	90143			ATS0634PE3S	99158	ATS0634PE3S	121693
80A	ATS0804PE360	81069	ATS0804PE370	93229			ATS0804PE3S	102552	ATS0804PE3S	125860
100A	ATS1004PE360	86005	ATS1004PE370	98906			ATS1004PE3S	108797	ATS1004PE3S	133524
125A	ATS1254PE360	89032	ATS1254PE370	102387			ATS1254PE3S	112625	ATS1254PE3S	138222
125A	ATS01254PE360	130781	ATS01254PE370	150398			ATS01254PE3S	165438	ATS01254PE3S	203038
160A	ATS01604PE360	121256	ATS01604PE370	139445			ATS01604PE3S	153389	ATS01604PE3S	188251
200A	ATS02004PE360	123140	ATS02004PE370	141611			ATS02004PE3S	155772	ATS02004PE3S	191175
250A	ATS02504PE360	147563	ATS02504PE370	169698			ATS02504PE3S	186667	ATS02504PE3S	229092
320A	ATS03204PE360	149104	ATS03204PE370	171469			ATS03204PE3S	188616	ATS03204PE3S	231484
400A	ATS04004PE360	183913	ATS04004PE370	211500			ATS04004PE3S	232650	ATS04004PE3S	285525
500A	ATS05004PE360	193008	ATS05004PE370	221959			ATS05004PE3S	244155	ATS05004PE3S	299645
630A	ATS06304PE360	220684	ATS06304PE370	253787			ATS06304PE3S	279165	ATS06304PE3S	342612
800A	ATS08004PE360		ATS08004PE370				ATS08004PE3S		ATS08004PE3S	
1000A	ATS10004PE360	on request	ATS10004PE370	on request			ATS10004PE3S	on request	ATS10004PE3S	on request
1250A	ATS12504PE360		ATS12504PE370				ATS12504PE3S		ATS12504PE3S	
1600A	ATS16004PE360		ATS16004PE370				ATS16004PE3S		ATS16004PE3S	

### Protection Switch in Sheet Steel Enclosure with 1 ON & 1 Off Push Button

HSN Code: 85365010



Rating Amps.	Item Code	Description	List Price Per Unit (₹)
50A	PS2PB00504PSE	3 Phase Neutral	22786
63A	PS2PB00634PSE	3 Phase Neutral	25887
80A	PS2PB00804PSE	3 Phase Neutral	29564
100A	PS2PB01004PSE	3 Phase Neutral	32789
125A	PS2PB01254PSE	3 Phase Neutral	43286
160A	PS2PB01604PSE	3 Phase Neutral	68256
200A	PS2PB02004PSE	3 Phase Neutral	85838
250A	PS2PB02504PSE	3 Phase Neutral	90635

### \*\*Fuse Holder for 1000V & 1500V DC

- Range upto 80A & Voltage :1000V DC & 1500V DC
- Operating temperature -55°C to +125°C
- ROHS Compliance & UL 94 V-0 Flammability rated.

HSN Code: 85361090



Rating Amps.	1000V DC Fuse Link		1500V DC Fuse Link	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
2A	DCFL-02S	on request	--	--
5A	DCFL-05S	on request	DCFL-05H	on request
8A	DCFL-08S	on request	DCFL-08H	on request
10A	DCFL-10S	on request	DCFL-10H	on request
12A	DCFL-12S	on request	DCFL-12H	on request
15A	DCFL-15S	on request	DCFL-15H	on request
20A	DCFL-20S	on request	DCFL-20H	on request
25A	DCFL-25S	on request	DCFL-25H	on request
30A	DCFL-30S	on request	DCFL-30H	on request
	1000V DC Fuse Holder		1500V DC Fuse Holder	
32A	DCFH-32S	on request	DCFH-32H	on request

\*\*Please Note : For other Ratings, Please Contact Branch Offices.

### AC LBS + DC LBS Changeover Switch



Rating Amps.	1000V DC Changeover		415V AC & 1000V DC Changeover	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
40A	0CDC004042PO10	on request	0CACDC00404-2PO10	on request
63A	1CDC006342PO10	on request	1CACDC00634-2PO10	on request
100A	1CDC010042PO10	on request	1CACDC01004-2PO10	on request
160A	2CDC016042PO10	on request	2CACDC01604-2PO10	on request
200A	2CDC020042PO10	on request	2CACDC02004-2PO10	on request
250A	2CDC025042PO10	on request	2CACDC02504-2PO10	on request
320A	3CDC032042PO10	on request	3CACDC03204-2PO10	on request
400A	3CDC040042PO10	on request	3CACDC04004-2PO10	on request
630A	4CDC063042PO10	on request	4CACDC06304-2PO10	on request

Please Note : \*For Prices / Delivery, Please Contact Branch Offices.

# Industrial Products



## Products for Solar Application

### LBS 2 Pole (1000V DC & 1500V DC)

HSN Code: 85365010



Rating Amps.	Item Code for 2 Pole 1000V DC	List Price Per Unit (₹)	Item Code for 2 Pole 1500V DC	List Price Per Unit (₹)
100A	1SD0100A2PDC10	on request	1SD40100A2PDC15	on request
125A	1SD0125A2PDC10	on request	1SD40125A2PDC15	on request
160A	1SD0160A2PDC10	on request	1SD40160A2PDC15	on request
200A	1SD0200A2PDC10	on request	1SD40200A2PDC15	on request
250A	1SD0250A2PDC10	on request	1SD40250A2PDC15	on request
315A	2SD0315A2PDC10	on request	2SD40315A2PDC15	on request
400A	2SD0400A2PDC10	on request	2SD40400A2PDC15	on request
500A	2SD0500A2PDC10	on request	3SD40500A2PDC15	on request
630A	2SD0630A2PDC10	on request	3SD40630A2PDC15	on request

### LBS 3 Pole (800V AC)

HSN Code: 85365010



Rating Amps.	Panel Mounted		Direct Mounted	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
100A	L01003POE800V	on request	L01003PDM800V	on request
125A	L01253POE800V	on request	L01253PDM800V	on request
160A	L01603POE800V	on request	L01603PDM800V	on request
200A	L02003POE800V	on request	L02003PDM800V	on request
250A	L02503POE800V	on request	L02503PDM800V	on request
320A	L03203POE800V	on request	L03203PDM800V	on request
400A	L04003POE800V	on request	L04003PDM800V	on request
630A	L06303POE800V	on request	L06303PDM800V	on request

### LBS 4 Pole (800V AC)

HSN Code: 85365010



Rating Amps.	Panel Mounted		Direct Mounted	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
100A	L01004POE800V	on request	L01004PDM800V	on request
125A	L01254POE800V	on request	L01254PDM800V	on request
160A	L01604POE800V	on request	L01604PDM800V	on request
200A	L02004POE800V	on request	L02004PDM800V	on request
250A	L02504POE800V	on request	L02504PDM800V	on request
320A	L03204POE800V	on request	L03204PDM800V	on request
400A	L04004POE800V	on request	L04004PDM800V	on request
630A	L06304POE800V	on request	L06304PDM800V	on request

### Spares for AV Changeover Switches

HSN Code: 85365010



Rating Amps.	Extension Shaft		1NO + 1NC		2NO + 2NC	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
63A-100A	P-EXTNSHCD-63AV	1021	P-C1NONC-FR0-COAV	602	P-C2NONC-FR0-COAV	773
125-320A	P-EXTNSH-FR1-5AV	1067	P-C1NONC-FR1-3COAV		P-C2NONC-FR1-3COAV	
400A, 630A			P-C1NONC-FR4-5COAV	P-C2NONC-FR4-5COAV		
800A, 1000A, 1250A						
1600A-2000A						
2500A-3150A						

# OFFICE WHATSAPP NUMBER : 9223310978



Rating Amps.	Fixed Terminal Assembly Fitted on Top Housing		Moving Carrier assembly with Moving Contacts, Back up Spring		Handle with Padlock Lever Assembly	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
63A-100A	P-FTASM-63AV	2817	P-MCASM-63AV	1704	P-HAPLLVR-63CDAV	227
125A	P-FTASM-125AV	2885	P-MCASM-125AV	1908	P-HAPLLVR-125AV	682
200A	P-FTASM-200AV	4247	P-MCASM-200AV	2340	P-HAPLLVR-200AV	682
250A	P-FTASM-250AV	7212	P-MCASM-250AV	3032	P-HAPLLVR-250AV	1124
320A	P-FTASM-320AV	8245	P-MCASM-320AV	3555	P-HAPLLVR-320AV	1124
400A	P-FTASM-400AV	12561	P-MCASM-400AV	6065	P-HAPLLVR-400AV	1511
630A	P-FTASM-630AV	16514	P-MCASM-630AV	6906	P-HAPLLVR-630AV	1511
800A	P-FTASM-800AV	23147	P-MCASM-800AV	14413	P-DHAPLLVR-800AV	1920
1000A	P-FTASM-1000AV	47532	P-MCASM-1000AV	18684	P-DHAPLLVR-1000AV	3225
1250A	P-FTASM-1250AV	48032	P-MCASM-1250AV	21898	P-DHAPLLVR-1250AV	3225
1600A	P-FTASM-1600AV	84446	P-MCASM-1600AV	22227	P-DHAPLLVR-1600AV	3225
2000A	P-FTASM-2000AV	84456	P-MCASM-2000AV	22227	P-DHAPLLVR-2000AV	3225
2500A	P-FTASM-2500AV	84456	P-MCASM-2500AV	22227	P-DHAPLLVR-2500AV	3225
3150A	P-FTASM-3150AV	84456	P-MCASM-3150AV	22227	P-DHAPLLVR-3150AV	3225

Rating Amps.	Interlock assembly*		*Safety KIT	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
40A-100A	P-INTRLKCD-63AV	420	SAFETYKITFRAME0	131
125-200A	P-INTRLK-FR1-3AV	704	SAFETYKITFRAME1	161
250A-320A			SAFETYKITFRAME2	213
400A			SAFETYKITFRAME3	263
630A	P-INTRLK-FR4-5AV	773	SAFETYKITFRAME4	333
800A			SAFETYKITFRAME5	526
1000A-1250A				
1600A-3150A				

\*Including Legend, Photo, and Interlock Spindle, Indicator Label, etc. (Not for sale)

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Rating Amps.	Interlock Spindle 63-630A-Nylon 800-3150-Aluminium		Handle for By Pass Switch	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
40A-100A	P-NYSP-63CDAV	182	P-HAPLLVRBP-FR1-3AV	3010
125-200A	P-NYSP-I-FR1-3AV		P-DHAPLLVRBP400AV	
250A-320A			P-DHAPLLVRBP630AV	
400A			P-DHAPLLVRBP800AV	
630A	P-ALSP-I-FR4-5AV	635	P-DHAPLLVRBP1250AV	3225
800A			P-DHAPLLVRBP1600AV	
1000A-1250A				
1600A-3150A				

\*Safety KIT-Phase Barrier, terminal Shroud & Source separator

LBS Interlock Assembly		
Rating Amps.	Item Code	List Price Per Unit (₹)
63A-100A	P-INTLKLSBS-FR0AV	374
125A-320A 400A-630A	P-INTLKLSBS-FR1-3AV	627
800A-1250A 1600A-2000A 2500A-3150A	P-INTLKLSBS-FR4-5AV	688

LBS 1NO 1NC Auxiliary Contact		
Rating Amps.	Item Code	List Price Per Unit (₹)
125A-3150	P-C1NONC-FR15LSBAV	535

LBS 2NO 2NC Auxiliary Contact		
Rating Amps.	Item Code	List Price Per Unit (₹)
125A-3150	P-C2NONC-FR15LSBAV	647

## Spares for AV ATS Switches

HSN Code: 85365010



DGPS for CM331 & CM335		Rating Amps.	ATS PCB & Motor Module for Frame zero		ATS Manual operating Handle	
Item Code	List Price Per Unit (₹)		Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
ATSCONTPOSUP331SP	5905	40A	ATSPCBMODFR040ASP	23941	ATSHDLASM040ASPFR0	225
ATSCONTPOSUP335SP	7724	63A	ATSPCBMODFR063ASP	23941	ATSHDLASM063ASPFR0	225
<b>CONTROLLER CM331 &amp; CM335</b>		80A	ATSPCBMODFR080ASP	23941	ATSHDLASM080ASPFR0	225
ATSCONTROLLER331SP	43131	100A	ATSPCBMODFR100ASP	23941	ATSHDLASM100ASPFR0	225
ATSCONTROLLER335SP	70773	125A	ATSPCBMODFR125ASP	23941	ATSHDLASM125ASPFR0	225

Rating Amps.	ATS PCB Module for Frame 1-3		ATS Motor Module for Frame 1-3		ATS Manual operating Handle	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
125A	ATSPCBMODFR1125ASP	10899	ATSMOTMODFR1125ASP	28977	ATSHDLASM125ASPFR1	243
160A	ATSPCBMODFR1160ASP	10899	ATSMOTMODFR1160ASP	28977	ATSHDLASM160ASPFR1	243
200A	ATSPCBMODFR1200ASP	10899	ATSMOTMODFR1200ASP	28977	ATSHDLASM200ASPFR1	243
250A	ATSPCBMODFR2250ASP	10899	ATSMOTMODFR2250ASP	31696	ATSHDLASM250ASPFR2	364
320A	ATSPCBMODFR2320ASP	10899	ATSMOTMODFR2320ASP	31696	ATSHDLASM320ASPFR2	364
400A	ATSPCBMODFR3400ASP	10899	ATSMOTMODFR3400ASP	31696	ATSHDLASM400ASPFR3	364
630A	ATSPCBMODFR3630ASP	10899	ATSMOTMODFR3630ASP	31696	ATSHDLASM630ASPFR3	364

## Spares for LK Switches

HSN Code: 85365010

Rating Amps.	Switch Handle LK S-Line		Interlock Nylon Spindle S-Line		Interlock Assembly S-Line	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
32/63/100	SPSFL-HANS--	818	SPSFL-NYSPDL--	135	SPSFL-IA---	443
125/160	SPSFL-HANS1--	818	SPSFL-NYSPDL---	147	SPSFL-IA125	489
200/250 /315	SPSFL-HANS---	1385	SPSFL-NYSPDL---	261	SPSFL-IA250	489
400	SPSFL-HANS400	1385	SPSFL-NYSPDL400	261	SPSFL-IA400	489
630	SPSFL-HANS630	1453	SPSFL-ALSPDL630	533	SPSFL-IA630	489
800	SPSFL-HANS800	1453	SPSFL-ALSPDL800	533	SPSFL-IA800	489

Rating Amps.	1NO + 1NC		2NO + 2NC		Addon 4th Pole Block For Lk Sw 630a	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
32/63/100	SPSW-1NO+1NC	489	SPSW-2NO+2NC	976	----	----
125/160	SPSW-1NO+1NC	489	SPSW-2NO+2NC	976	----	----
200/250 /315	SPSW-1NO+1NC	489	SPSW-2NO+2NC	976	----	----
400	SPSW-1NO+1NC	489	SPSW-2NO+2NC	976	----	----
630	SPSW-1NO+1NCLK- ---A	1658	SPSW-2NO+2NCLK ---A	2124	SPSW-ADNBL----	1129
800	SPSW-1NO+1NCLK- ---A	1658	SPSW-2NO+2NCLK ---A	2124	SPSW-ADNBL----	1129

## Switch Disconnecter Fuse

Open Execution (QSA - Series) Conforms to IS-13947 - Part I & III / IEC-947 Part I & III, AC-23A, 415V, 50 Hz

- Range : 32A to 800A, TPN , 415V, 50Hz.
- Confirms to latest IS/IEC 60947-3.
- Multiple Roller Contact Mechanism for long life and better performance.  
Available in open execution and sheet steel enclosure.
- Available in BS & DIN type HRC fuse links.
- Excellent performance for capacitor duty applications also.

HSN Code: 85365010



without HRC Fuses (DIN/BS type) Ref : IS 13703				
Rating Amps.	Size DIN	Type BS	TPN Item Code	List Price Per Unit (₹)
32 A	000	LK TSA	FS032A-TPN DIN/BS	3032
63 A	000	LKTSS	FS063A-TPN DIN/BS	4064
100 A	000	LKTSD	FS100A-TPN DIN/BS	7962
125 A	00	LKTSD	FS125A-TPN DIN/BS	10090
160 A	00	LKTSD	FS160A-TPN DIN/BS	10953
200 A	1	LKT SF	FS200A-TPN DIN/BS	15158
250 A	1	LKT SK	FS250A-TPN DIN/BS	17982
315 A	2	LKT SK	FS315A-TPN DIN/BS	21462
400 A	2	LKT SMS	FS400A-TPN DIN/BS	25666
630 A	3	LKT TM	FS630A-TPN DIN/BS	42876
800 A	3	-----*	FS800A-TPN DIN/BS	47605

Note : While ordering, please mention DIN / BS whichever type is required.



Fitted with 3Nos. HRC Fuses (DIN Type)			
Rating Amps.	Size DIN	TPN Item Code	List Price Per Unit (₹)
32 A	000	FS032A-TPNFDIN	3690
63 A	000	FS063A-TPNFDIN	4755
100 A	000	FS100A-TPNFDIN	10037
125 A	00	FS125A-TPNFDIN	12079
160 A	00	FS160A-TPNFDIN	13344
200 A	1	FS200A-TPNFDIN	17923
250 A	1	FS250A-TPNFDIN	19460
315 A	2	FS315A-TPNFDIN	26388
400 A	2	FS400A-TPNFDIN	30709
630 A	3	FS630A-TPNFDIN	51895
800 A	3	FS800A-TPNFDIN	58850



Fitted with 3Nos. HRC Fuses (BS Type)			
Rating Amps.	Type BS	TPN Item Code	List Price Per Unit (₹)
32 A	LK TSA	FS032A-TPN FBS	3083
63 A	LKTSS	FS063A-TPN FBS	4079
100 A	LKTSD	FS100A-TPN FBS	8093
125 A	LKTSD	FS125A-TPN FBS	10140
160 A	LKTSD	FS160A-TPN FBS	10987
200 A	LKT SF	FS200A-TPN FBS	15132
250 A	LKT SK	FS250A-TPN FBS	17448
315 A	LKT SK	FS315A-TPN FBS	21326
400 A	LKT SMS	FS400A-TPN FBS	25485
630 A	LKT TM	FS630A-TPN FBS	44676
800 A	-----*	FS800A-TPN FBS	55644

Switch Disconnecter Fuse (Sheet Steel Enclosure)

HSN Code: 85365010



without HRC Fuses (DIN / BS type)				
Rating Amps.	Size DIN	Type BS	TPN Item Code	List Price Per Unit (₹)
32 A	000	LKTSA	FS032A-TPN DINE/BSE	7560
63 A	000	LKTSS	FS063A-TPN DINE/BSE	8818
100 A	000	LKTSD	FS100A-TPN DINE/BSE	14648
125 A	00	LKTSD	FS125A-TPN DINE/BSE	16628
160 A	00	LKTSD	FS160A-TPN DINE/BSE	17441
200 A	1	LKTSF	FS200A-TPN DINE/BSE	24225
250 A	1	LKTSK	FS250A-TPN DINE/BSE	26000
315 A	2	LKTSK	FS315A-TPN DINE/BSE	32082
400 A	2	LKTSMS	FS400A-TPN DINE/BSE	35904
630 A	3	LKTTM	FS630A-TPN DINE/BSE	56221
800 A	3	-----*	FS800A-TPN DINE/BSE	59565

Note: While ordering, please mention DIN / BS whichever type is required.



Fitted with 3Nos. HRC Fuses (DIN Type)			
Rating Amps.	Size DIN	TPN Item Code	List Price Per Unit (₹)
32 A	000	FS032A-TPNFDINE	7746
63 A	000	FS063A-TPNFDINE	9377
100 A	000	FS100A-TPNFDINE	15162
125 A	00	FS125A-TPNFDINE	16991
160 A	00	FS160A-TPNFDINE	19886
200 A	1	FS200A-TPNFDINE	24440
250 A	1	FS250A-TPNFDINE	26172
315 A	2	FS315A-TPNFDINE	33203
400 A	2	FS400A-TPNFDINE	38011
630 A	3	FS630A-TPNFDINE	59212
800 A	3	FS800A-TPNFDINE	67197



Fitted with 3Nos. HRC Fuses (BS Type)			
Rating Amps.	Type BS	TPN Item Code	List Price Per Unit (₹)
32 A	LKTSA	FS032A-TPN FBSE	7345
63 A	LKTSS	FS063A-TPN FBSE	9084
100 A	LKTSD	FS100A-TPN FBSE	14315
125 A	LKTSD	FS125A-TPN FBSE	17467
160 A	LKTSD	FS160A-TPN FBSE	20127
200 A	LKTSF	FS200A-TPN FBSE	25092
250 A	LKTSK	FS250A-TPN FBSE	27049
315 A	LKTSK	FS315A-TPN FBSE	31950
400 A	LKTSMS	FS400A-TPN FBSE	38868
630 A	LKTTM	FS630A-TPN FBSE	65879
800 A	-----*	FS800A-TPN FBSE	69030

Note: \*800A SDF is fitted with 630A HRC fuse (BS type).

Load Break Switch (Isolators)

HSN Code: 85365010

QA Series



Rating Amps.	Open Execution				Sheet Steel Enclosure			
	Item Code	TPN List Price Per Unit (₹)	Item Code	FP List Price Per Unit (₹)	Item Code	TPN List Price Per Unit (₹)	Item Code	FP List Price Per Unit (₹)
32 A	LBLKTP-NOP0032	1904	-----	----	LBLKT-PNSE0032	3660	-----	----
63 A	LBLKTP-NOP0063	2371	-----	----	LBLKT-PNSE0063	4176	-----	----
125 A	LBLKTP-NOP0125	5485	-----	----	LBLKT-PNSE0125	6913	-----	----
160 A	LBLKTP-NOP0160	6378	-----	----	LBLKT-PNSE0160	7995	-----	----
200 A	LBLKTP-NOP0200	8332	LBLKFPOP0200	10594	LBLKT-PNSE0200	9760	LBLKFPSE0200	12250
250 A	LBLKTP-NOP0250	9403	LBLKFPOP0250	11545	LBLKT-PNSE0250	10831	LBLKFPSE0250	13291
315 A	LBLKTP-NOP0315	12200	LBLKFPOP0315	14323	LBLKT-PNSE0315	13450	LBLKFPSE0315	16624
400 A	LBLKTP-NOP0400	16168	LBLKFPOP0400	18141	LBLKT-PNSE0400	17010	LBLKFPSE0400	21177
630 A	LBLKTP-NOP0630	24262	LBLKFPOP0630	24797	LBLKT-PNSE0630	26682	LBLKFPSE0630	29806
800 A	LBLKTP-NOP0800	28150	LBLKFPOP0800	29459	LBLKT-PNSE0800	29806	LBLKFPSE0800	33913

## Fuse Holders for British Pattern Fuse Links

HRC Fuse Holders are tested for 80 kA at 415 V, 50 Hz

- Front Connection options for fuse Holders (of BS type).
- Conforms to IS : 13703 (Pt 2/Sec I) & IEC 269 (Pt I & II).
- Low Watt loss.

HSN Code: 85361090



Fitted with 3Nos. HRC Fuses (BS Type)			
Rating Amps.	Type of Fuse	Front Connection Item Code	List Price Per Unit (₹)
20	LKNS	HPFCM20	228
32	LKTSA	HPFCM32	273
32	LKTSA	HPFCM32S	315
63	LKTSS	HPFCM63	550
125	LKTCP	HPFCM125	1535

## Fuse Bases for DIN Type Fuse Links - Type HFB

HRC Fuse Bases are tested for 80 kA at 500 V, 50 Hz as per IS : 13703 (Pt 2/Sec I) & IEC 269 (Pt I & II)

HSN Code: 85361090



Rating Amps.	IEC Size Ref. No.	Type Fuse	DMC Moulded Item Code	List Price Per Unit (₹)
160	00,000	LKDN00,000	HFBO160CD	575
250	1	LKDN0I	HFBO1250CD	1076
400	2	LKDNI	HFBO2400CD	1420
630	3	LKDNI	HFBO3630CD	1877

## Link Disconnecter Fuse

HSN Code: 85361040

Rating Amps.	Item Code	List Price Per Unit (₹)
200A	HLD010200A	on request
250A	HLD010250AA	on request

## HRC Fuse Link

- Range (DIN type - Fuse Link & Base) :6A to 800A.
- Range (BS type - Fuse Link) : 2A to 630A.
- Breaking capacity>80kA at 415V, AC, 50 Hz.

BOLTED TYPE (Conforms to IS-13703)

HSN Code: 85361040

Rating Amps.	Std Packing (Nos.)	Product Code	TAG Type	Item Code	List Price Per Unit (₹)
2A, 4A, 6A, 10A, 16A	20	LKNS	Offset	FULKBNS002-016	84
20A, 25A, 32A	20	LKNS	Offset	FULKBNS020-032	88
6A, 10A, 16A, 20A, 25A, 32A	10	LKTSA	Offset Tags 2 Hole Fixing	FULKBSTSA006-032	140
35A & 40A	10	LKTSS	Offset Tags 2 Hole Fixing	FULKBSTSS035-040	204
50A & 63A	10	LKTSS	Offset Tags 2 Hole Fixing	FULKBSTSS050-063	230
80A, 100A, 125A	3	LKTCP	Offset Tags 2 Hole Fixing	FULKBSTCP080-125	447
80A, 100A	10	LKTSDC	Central Tags 2 Hole Fixing	FULKBSTSDC080-100	508
80A, 100A	10	LKTSD	Offset Tags 2 Hole Fixing	FULKBSTSD080-100	597
125A, 160A	10	LKTSDC	Central Tags 2 Hole Fixing	FULKBSTSDC125-160	597
125A, 160A	10	LKTSD	Offset Tags 2 Hole Fixing	FULKBSTSD125-160	597
125A	3	LKTSFP	Offset Tags 2 Hole Fixing	FULKBSTSF125	620
160A	3	LKTSFP	Offset Tags 2 Hole Fixing	FULKBSTSF160	644
200A	3	LKTSFP	Offset Tags 2 Hole Fixing	FULKBSTSF200	660
125A	3	LKTSF	Central Tags 2 Hole Fixing	FULKBSTSF125	620
160A	3	LKTSF	Central Tags 2 Hole Fixing	FULKBSTSF160	644
200A	3	LKTSF	Central Tags 2 Hole Fixing	FULKBSTSF200	660
250A, 315A	3	LKTSK	Central Tags 2 Hole Fixing	FULKBSTSK250-315	1017
355A, 400A	1	LKTSMS	Central Tags 2 Hole Fixing	FULKBSTSMS355-400	1520
400A, 450A, 500A	1	LKTTS	Central Tags 2 Hole Fixing	FULKBSTTS400-500	2082
630A	1	LKTTS	Central Tags 2 Hole Fixing	FULKBSTTS630	3114
400A, 450A, 500A,	1	LKTMM	Central Tags 4 Hole Fixing	FULKBSTMM400-500	2900
630A	1	LKTMM	Central Tags 4 Hole Fixing	FULKBSTMM630	3474

Note: While ordering, please mention rating, whichever is required by you.



## HRC Fuse Link

DIN TYPE (Conforms to IS-13703)

HSN Code: 85361040

Rating Amps.	Std Packing (Nos.)	Product Code	Size	Item Code	List Price Per Unit (₹)
6, 10, 16, 20, 25, 32, 40	6	LKDN	000	FULKDN000-006-040	397
50, 63, 80, 100A	6	LKDN	000	FULKDN000-050-100	526
160A	6	LKDN	000	FULKDN000-160	582
6, 10, 16, 20, 25, 32, 40, 50, 63A	6	LKDN	-00-	FULKDN00-006-063	506
80, 100A	6	LKDN	-00-	FULKDN00-080-100	536
125A	6	LKDN	-00-	FULKDN00-125	616
160A	6	LKDN	-00-	FULKDN00-160	586
32, 50, 63, 80, 100A,	3	LKDN	-I-	FULKDN01-032-100	849
125, 160, 200A	3	LKDN	-I-	FULKDN01-125-200	954
250A	3	LKDN	-I-	FULKDN01-250	1053
125, 160, 200, 250	3	LKDN	-II-	FULKDNII-125-250	1392
315A	3	LKDN	-II-	FULKDNII-315	1459
400A	3	LKDN	-II-	FULKDNII-400	1525
315, 400, 425A	3	LKDN	-III-	FULKDNIII-315-425	1976
500, 630A	3	LKDN	-III-	FULKDNIII-500-630	2335
800A	3	LKDN	-III-	FULKDNIII-800	3025

## Single Phase Submersible Pump Controller

HSN Code: 85365010



Starter with contactor, O/L Relay, Ammeter & Voltmeter						
HP at 240V, 50Hz	Overload Relay Range (A)	Contactor Rating (A)	Start Capacitor (mfd)	Run Capacitor (mfd)	Item Code	List Price Per Unit (₹)
0.5	(2.4~3.8A)	12	60-80	25	S1PV1A1C12L3.8**	4858
1	(3.8-6A)	12	80-100	25	S1PV1A1C12L6.0**	4980
1.5	(8.9-13.5A)	20	80-100	50	S1PV1A1C20L13.55**	5250
1.5	(6.0-9.3A)	12	100-120	36	S1PV1A1C12L9.3**	5325
2	(8.9-13.5A)	16	120-150	50	S1PV1A1C16L13.5**	5630
2	(13.2-20A)	20	120-150	72	S1PV1A1C20L20S**	5450
3	(13.2-20A)	20	150-200	72	S1PV1A1C20L20.0**	6563
3	(13.2-20A)	20	200-250	100	S1PV1A-1C20L20A55C1**	6615
3	(17.4-24A)	25	120-150	100	S1PV1A1C25L24S**	6650
3	(17.4-24A)	25	150-200	72	S1PV1A1C25L24.0**	6840
4	(17.4-24A)	32	200-250	100	S1PV1A1C32L24.0**	6840
5	(23-32A)	32	200-250	100+50	S1PV1A1C32L32.0**	9065
Starter With Contactor, O/I Relay & Ammeter						
HP at 240V, 50Hz	Overload Relay Range (A)	Contactor Rating (A)	Start Capacitor (mfd)	Run Capacitor (mfd)	Item Code	List Price Per Unit (₹)
0.5	2.4- 3.8	12	60-80	25	S1PV0A1C12L3.8**	4685
1	3.8-6	12	80-100	25	S1PV0A1C12L6.0**	5020
1.5	6-9.3	12	100-120	36	S1PV0A1C12L9.3**	5120
2	8.9-13.5	16	120-150	50	S1PV0A1C16L13.5**	5600
3	13.2- 20	20	150-200	72	S1PV0A1C20L20.0**	6310
5	23-32	32	200-250	100+50	S1PV0A1C32L32.0**	8750
Starter With MCB & Contactor						
HP at 240V, 50Hz	MCB Rating (A)	Contactor Rating (A)	Start Capacitor (mfd)	Run Capacitor (mfd)	Item Code	List Price Per Unit (₹)
0.5	10	12	60-80	25	S1PV0A0C12M10**	4140
1	16	12	80-100	25	S1PV0A0C12M16**	4140
1.5	25	12	100-120	36	S1PV0A0C12M25**	4842
2	32	16	120-150	50	S1PV0A0C16M32**	4966
3	50	20	150-200	72	S1PV0A0C20M50**	5794
3	63	25	200-250	100	S1PV0A0C25M63**	on request
5	80	32	200-250	100+50	S1PV0A0C32M80**	8354

## Single Phase DOL Starters



HP at 240V, 50Hz	Overload Relay Range (A)	Contactor 2 Pole + 1Aux. Contact	Item Code	List Price Per Unit (₹)
0.5	3.8-6.0	16	DOL1PSTDC16L6.0A5	2785
.75/1	6-9.3	16	DOL1PSTDC16L9.3A5	2785
1/1.5	8.9-13.5	16	DOL1PSTDC16L13.5A5	2785
2	13.2-20	20	DOL1PSTDC20L20A5	3105
3	17.4-24	25	DOL1PSTDC25L24A5	3160

## Spares of Single Phase & Three Phase Submersible Pump Controller:

HSN Code: 85365010



Over Load Relay Rating				
Rating Amps	2 Pole Item Code	List Price Per Unit (₹)	3 Pole Item Code	List Price Per Unit (₹)
2.4-3.8	OL2P03.8	1485	OL3P03.8	1566
3.8-6	OL2P06.0	1485	OL3P06.0	1566
6-9.3	OL2P09.3	1485	OL3P09.3	1566
8.9-13.5	OL2P13.5	1485	OL3P13.5	1566
13.2-20	OL2P20.0	1611	OL3P20.0	1710
17.4-24	OL2P024.0	1638	OL3P024.0	1728
23-32	OL2P32.0	2376	OL3P32.0	2511



Ammeter		
Rating Amps.	Item Code	List Price Per Unit (₹)
0-10-60	S1PHAM10	575
0-15-90	S1PHAM15	575
0-25-150	S1PHAM25	575
0-50-300	S1PHAM50	675
Voltmeter		
0-300V	S1PHVM300	575
0-500V	S1PHVM500	575



Terminal Block		
No. of Ways	Item Code	List Price Per Unit (₹)
30A 6WAY	SOTB306	175
60A 6WAY	SOTB606	216
30A 3WAY	SOTB303	175
60A 3WAY	SOTB603	175
30A 2WAY	SOTB302	120
60A 2WAY	SOTB602	120

Add on Block		
Description	Item Code	List Price Per Unit (₹)
Add on Block O/I Relay out going	OLOGB2P24	POR



Electronic Timer		
Description	Item Code	List Price Per Unit (₹)
SD Timer	SDT-30s	1210



Auto switch cum SPP		
Description	Item Code	List Price Per Unit (₹)
SPP	SPP3PSSCZ	1728



Push Button With Contact Block		
Description	Item Code	List Price Per Unit (₹)
5A Off Push Button	SOPBC05R	75
10A Off Push Button	SOPBC10G	300



Indicating Lamp		
Rating Amp.	Item Code	List Price Per Unit (₹)
RED	ILR220	175
GREEN	ILG220	175

Note: For spares prices, please consult your nearest sales office. for Contact Kit, please refer page no. 22.

## Three Phase Submersible Pump DOL Starter

HSN Code: 85365010



3 Ø Starter without MCB, without SPP, with O/L Relay, Contactor, Ammeter & Volt Meter (Standard Model)					
HP at 415V, 50Hz	Overload Relay Range (A)	Contactor Rating (A)	Item Code	List Price Per Unit (₹)	
2	2.4-3.8	12	S3PM050C12L3.8A6	8579	
3	3.8-6	12	S3PM050C12L6.0A6	8579	
5	6-9.3	12	S3PM050C12L9.3A6	8600	
7.5	8.9-13.5	16	S3PM050C16L13.5A6	8732	
10	13.2-20	20	S3PM050C20L20A6	9198	
15	17.4-24	25	S3PM050C25L24A6	10605	
20	23-32	32	S3PM050C32L32A6	11100	
3 Ø Starter without MCB, with SPP, with O/L Relay, Contactor, Ammeter & Volt Meter (Advance Model)					
2	2.4-3.8	12	S3PM053C12L3.8A6	9450	
3	3.8-6	12	S3PM053C12L6.0A6	9450	
5	6-9.3	12	S3PM053C12L9.3A6	9690	
7.5	8.9-13.5	16	S3PM053C16L13.5A6	9690	
10	13.2-20	20	S3PM053C20L20A6	9730	
15	17.4-24	25	S3PM053C25L24A6	10500	
20	23-32	32	S3PM053C32L32A6	12558	
3 Ø Starter with MCB & With SPP, with O/L Relay, Contactor, Ammeter & Volt Meter (Deluxe Model)					
HP at 415V, 50Hz	Overload Relay Range (A)	Contactor Rating (A)	MCB Rating (A)	Item Code	List Price Per Unit (₹)
2	2.4-3.8	12	6	S3PM653C12L3.8A6	13384
3	3.8-6	12	10	S3PM1053C12L6.0A6	13384
5	6-9.3	12	16	S3PM1653C12L9.3A6	13384
7.5	8.9-13.5	16	25	S3PM2553C16L13.5A6	13384
10	13.2-20	20	32	S3PM3253C20L20A6	14140
15	17.4-24	25	40	S3PM4053C25L24A6	15157
20	23-32	32	40	S3PM4053C32L32A6	17200

## Three Phase Submersible Pump Star Delta Starter



3Ø Submersible Star Delta Starter without MCB & without SPP with O/L Relay, with Contactor, Ammeter & Volt meter (STANDARD MODEL)						
Motor Rating at 3Ø 415V AC, 50 Hz		Overload Relay Range	Contactor Rating	Item Code	List Price Per Unit (₹)	
KW	HP	In (A)	In (A)			
2.2	3	2.4-3.8	16	SDSM050C16L3.8A6	13491	
3.7	5	3.8-6	16	SDSM050C16L6.0A6	13491	
5.5/7.5	7.5/10	6-9.3	16	SDSM050C16L9.3A6	13797	
9.3/11	12.5/15	8.9-13.5	16	SDSM050C16L13.5A6	13797	
15	20	13.2-20	20	SDSM050C20L20A6	16200	
18.5	25	17.4-24	25	SDSM050C25L24A6	18298	
22/26	30/35	23-32	32	SDSM050C32L32A6	22473	
3Ø Submersible Star Delta Starter without MCB, with SPP, with O/L Relay, with Contactor, Ammeter & Volt meter (ADVANCE MODEL)						
Motor Rating at 3Ø 415V AC, 50 Hz		Overload Relay Range	Contactor Rating	Item Code	List Price Per Unit (₹)	
KW	HP	In (A)	In (A)			
2.2	3	2.4-3.8	16	SDSM053C16L3.8A6	15916	
3.7	5	3.8-6	16	SDSM053C16L6.0A6	15916	
5.5/7.5	7.5/10	6-9.3	16	SDSM053C16L9.3A6	15916	
9.3/11	12.5/15	8.9-13.5	16	SDSM053C16L13.5A6	17010	
15	20	13.2-20	20	SDSM053C20L20A6	18450	
18.5	25	17.4-24	25	SDSM053C25L24A6	19080	
22/26	30/35	23-32	32	SDSM053C32L32A6	24255	
3Ø Submersible Star Delta Starter with MCB, with SPP, with O/L Relay, with Contactor, Ammeter & Volt meter (DELUXE MODEL)						
Motor Rating at 3Ø 415V AC, 50 Hz		Overload Relay Range	Contactor Rating	MCB Rating (A)	Item Code	List Price Per Unit (₹)
KW	HP	In (A)	In (A)			
2.2	3	2.4-3.8	16	16	SDSM1653C16L3.8A6	22365
3.7	5	3.8-6	16	25	SDSM2553C16L6.0A6	22365
5.5/7.5	7.5/10	6-9.3	16	32	SDSM3253C16L9.3A6	22365
9.3/11	12.5/15	8.9-13.5	16	40	SDSM4053C16L13.5A6	22365
15	20	13.2-20	20	50	SDSM5053C20L20A6	24460
18.5	25	17.4-24	25	63	SDSM6353C25L24A6	24940
22/26	30/35	23-32	32	63	SDSM6353C32L32A6	25920

## Products for Agri, Industrial & others Application (Himmat Range)

### Three Phase DOL Starter

DOL Starter with O/L Relay & Contactor

HSN Code: 85361040



Motor Rating at 3Ø 415V AC, 50 Hz		Overload Relay Range	Contactor Rating	Item Code	List Price Per Unit (₹)
KW	HP	In (A)	In (A)		
1.5	2	2.4~3.8	16	DOL3PSTDC16L3.8A6	4478
2.2	3	3.8~6.0	16	DOL3PSTDC16L6.0A6	4478
3.7	5	6~9.3	16	DOL3PSTDC16L9.3A6	4478
5.5	7.5	8.9~13.5	16	DOL3PSTDC16L13.5A6	4478
7.5	10	13.2~20	20	DOL3PSTDC20L20A6	4860
11	15	17.4~24	25	DOL3PSTDC25L24A6	5590
15	20	23~32	32	DOL3PSTDC32L32A6	6975

### Three Phase Star Delta Starter



MOTOR RATING at 415 3Ø 50 Hz		Overload Relay Range	Contactor Rating	Item code for Fully Automatic (FASD)*	List Price Per Unit (₹)	Item code for Semi- Automatic (SASD)*	List Price Per Unit (₹)
KW	HP	In (A)	In (A)				
2.2	3	2.4-3.8	16	SD3FC16L3.8EA6	13392	SD3SC16L3.8EA6	11235
3.7	5	3.8-6.0	16	SD5FC16L6.0EA6	13392	SD5SC16L6.0EA6	11235
5.5/7.5	7.5/10	6.0-9.3	16	SD10FC16L9.3EA6	13392	SD10SC16L9.3EA6	11235
9.3/11	12.5/15	8.9-13.5	16	SD15FC16L13.5EA6	13440	SD15SC16L13.5EA6	11391
15	20	13.2-20	20	SD20FC20L20EA6	14076	SD20SC20L20EA6	12200
18.5	25	17.4-24	25	SD25FC25L24EA6	15645	SD25SC25L24EA6	14310
22/26	30/35	23-32	32	SD35FC32L32EA6	17238	SD35SC32L32EA6	15676

\*FASD with Time Delay Timer & SASD without Time Delay Timer

### SOLIDE Range of Contactor



Rating Amps	2 Pole, AC3 (at 240VAC)		4 Pole, AC3 (at 415VAC)		Rating Amps	Contactor-DP, SPN & SP (at 240VAC)	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)		Item Code	List Price Per Unit (₹)
12A	SOLIDE2P12**	990	SOLIDE4P12**	1854	20A DP	HSOLIDE2P20A5W	873
16A	SOLIDE2P16**	1107	SOLIDE4P16**	2070	20A SPN	HSOLIDESPN20A5W	837
20A	SOLIDE2P20**	1476	SOLIDE4P20**	3150	20A SP	HSOLIDESP20A5W	810
25A	SOLIDE2P25**	1611	SOLIDE4P25**	3456	40A DP	HSOLIDE2P40A5W	1008
32A	SOLIDE2P32**	1818	SOLIDE4P32**	4293	40A SPN	HSOLIDESPN40A5W	954
40A	SOLIDE2P40**	1980	SOLIDE4P40**	5247	40A SP	HSOLIDESP40A5W	918

### Spare Contact Kits

HSN Code: 85365010

Rating Amp.	2 Pole, AC3 (at 240VAC)		4 Pole, AC3 (at 415VAC)	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
12A	SOLAC122P	333	SOLAC124P	621
16A	SOLAC162P	360	SOLAC164P	684
20A	SOLAC202P	495	SOLAC204P	1044
25A	SOLAC252P	531	SOLAC254P	1152
32A	SOLAC322P	603	SOLAC324P	1431
40A	SOLAC402P	657	SOLAC404P	1755

### Spare of Solide Range of Contactor



Auxiliary contactos for 2P & 4P			
Rating Amps.	Aux. Contact	Item Code	List Price Per Unit (₹)
12A ~ 40A	1NO + INC	SOL11	261
12A ~ 40A	2NO	SOL20	261
12A ~ 40A	2NC	SOL02	261



Spare coils for 2P & 4P			
Item Code for 2 Pole	List Price Per Unit (₹)	Item Code for 4 Pole	List Price Per Unit (₹)
SOL2PSCA1	288	SOL4PSCA1	387
SOL2PSCA2	288	SOL4PSCA2	387
SOL2PSCA3	288	SOL4PSCA3	387
SOL2PSCA4	288	SOL4PSCA4	387
SOL2PSCA5	288	SOL4PSCA5	387
SOL2PSCA6	288	SOL4PSCA6	387



## Controlgear SDE Range

Coil Voltage Selection Chart (Solide Range)	
Voltage	Item Code
24	**A1
48	**A2
110	**A3
220/240	**A4
160~240	**A5
380/415	**A6

## Mini Contactor

HSN Code: 85364900

AC1	AC3	Aux contact		Item Code-AC	List Price Per Unit (₹)	Item Code-DC	List Price Per Unit (₹)
		NO	No				
<b>3P for AC &amp; DC Control Coil</b>							
20	6	0	1	SDEK0601**	1200	SDEK0601**	1881
20	6	1	0	SDEK0610**	1200	SDEK0610**	1881
20	9	0	1	SDEK0901**	1254	SDEK0901**	1970
20	9	1	0	SDEK0910**	1254	SDEK0910**	1970
20	12	0	1	SDEK1201**	1338	SDEK1201**	2070
20	12	1	0	SDEK1210**	1338	SDEK1210**	2070
<b>4P for AC &amp; DC Control Coil</b>							
20	6	0	0	SDEK06004**	1463	SDEK06004**	2456
20	9	0	0	SDEK09004**	1620	SDEK09004**	2560
20	12	0	0	SDEK12004**	1830	SDEK12004**	3397

## Reversing Mini Contactor 3P for AC Control Coil

HSN Code: 85364900

AC1	AC3	Aux contact		Item Code-AC	List Price Per Unit (₹)
		NO	No		
20	6	0	1	SDEKN0601**	3867
20	6	1	0	SDEKN0610**	3867
20	9	0	1	SDEKN0901**	3971
20	9	0	1	SDEKN0910**	3971
20	12	1	0	SDEKN1201**	4180
20	12	0	0	SDEKN1210**	4180

## Coil Voltage Selection Chart

Voltage	Cat No.		Voltage	Cat No.		Voltage	Cat No.	
	AC (50/60Hz)	DC		AC (50/60Hz)	DC		AC (50/60Hz)	DC
24	A1*	D1*	110	A3*	D3*	380	A8	--
42	A7		220	A4*	D4*	415	A6*	--
48	A2*	D2*	240	A5*		440	A9	--

\*Standard Coil

## SDE Mini Contactor's Accessories

HSN Code: 85364900

Thermal Overload Relay				
Current Range (A)	Aux contact		Item Code-AC	List Price Per Unit (₹)
	NO	No		
0.11-0.16	1	1	SDERK5/0.16	1698
0.16-0.23	1	1	SDERK5/0.23	1698
0.23-0.3	1	1	SDERK5/0.36	1698
0.36-0.54	1	1	SDERK5/0.54	1698
0.54-0.8	1	1	SDERK5/0.8	1698
0.8-1.2	1	1	SDERK5/1.2	1698
1.8-2.6	1	1	SDERK5/2.6	1698
2.6-3.7	1	1	SDERK5/3.7	1698
3.7-5.5	1	1	SDERK5/5.5	1698
05-8	1	1	SDERK5/8	1698
8-11.5	1	1	SDERK5/11.5	1698
10-14	1	1	SDERK5/14	1698

Add on Aux Contact						
AC1	AC3	Contactor Rating	Aux contact		Item Code-AC	List Price Per Unit (₹)
			NO	No		
TOP	2	6A to 12A (3P & 4P)	0	2	SDEKA1/02	373
TOP	2		1	1	SDEKA1/11	373
TOP	2		2	0	SDEKA1/20	373
TOP	4		0	4	SDEKA1/04	503
TOP	4		1	3	SDEKA1/13	503
TOP	4		2	2	SDEKA1/22	503
TOP	4		3	1	SDEKA1/31	503
TOP	4		4	0	SDEKA1/40	503

Note: Coil Voltage Selection pls ref. chart @page no. 26

## Controlgear (SDE Range)

### Power Contactor 3P - AC & DC Control

HSN Code: 85364900



AC1	AC3	Type	Aux contact		Cat No. AC	List Price Per Unit (₹)	Cat No. DC	List Price Per Unit (₹)
			NO	NC				
20	9	SDE-09	1	0	SDE0910**	1368	SDEP0910**	2273
20	9	SDE-09	0	1	SDE0901**	1368	SDEP0901**	2273
20	9	SDE-09	1	1	SDE0911**	1462	---	---
25	12	SDE-12	1	0	SDE1210**	1483	SDEP1210**	2468
25	12	SDE-12	0	1	SDE1201**	1483	SDEP1201**	2468
25	12	SDE-12	1	1	SDE1211**	1618	---	---
32	18	SDE-18	1	0	SDE1810**	1701	SDEP1810**	2795
32	18	SDE-18	0	1	SDE1801**	1701	SDEP1801**	2795
32	18	SDE-18	1	1	SDE1811**	1900	---	---
40	25	SDE-25	1	0	SDE2510**	1984	SDEP2510**	4334
40	25	SDE-25	0	1	SDE2501**	1984	SDEP2501**	4334
40	25	SDE-25	1	1	SDE2511**	2182	---	---
50	32	SDE-32	1	0	SDE3210**	4713	SDEP3210**	8154
50	32	SDE-32	0	1	SDE3201**	4713	SDEP3201**	8154
50	32	SDE-32	1	1	SDE3211**	4824	---	---
60	40	SDE-40	1	1	SDE4011**	6453	SDEP4011**	9582
80	50	SDE-50	1	1	SDE5011**	8602	SDEP5011**	14509
80	65	SDE-65	1	1	SDE6511**	11871	SDEP6511**	16129
110	80	SDE-80	1	1	SDE8011**	13051	SDEP8011**	22426
125	95	SDE-95	1	1	SDE9511**	15105	SDEP9511**	26842
200	115	SDE-115	0	0	SDEF1153**	26603	---	---
250	150	SDE-150	0	0	SDEF1503**	33552	---	---
275	185	SDE-185	0	0	SDEF1853**	37461	---	---
315	225	SDE-225	0	0	SDEF2253**	42872	---	---
350	265	SDE-265	0	0	SDEF2653**	49332	---	---
400	330	SDE-330	0	0	SDEF3303**	61893	---	---
500	400	SDE-400	0	0	SDEF4003**	80491	---	---
700	500	SDE-500	0	0	SDEF5003**	117122	---	---
1000	630	SDE-630	0	0	SDEF6303**	166081	---	---

### Power Contactor 4P (4NO) AC Control

HSN Code: 85364900



AC1	AC3	Type	Aux contact		Cat No. AC	List Price Per Unit (₹)
			NO	NC		
20	9	SDE-09	0	0	SDE09004**	1731
25	12	SDE-12	0	0	SDE12004**	1766
40	25	SDE-25	0	0	SDE25004**	2965
60	40	SDE-40	0	0	SDE40004**	6953
80	50	SDE-50	0	0	SDE50004**	9783
80	65	SDE-65	0	0	SDE65004**	11740
110	80	SDE-80	0	0	SDE80004**	12809
125	95	SDE-95	0	0	SDE95004**	15431
200	115	SDE-115	0	0	SDEF1154**	29503
250	150	SDE-150	0	0	SDEF1504**	33769
275	185	SDE-185	0	0	SDEF1854**	36512
315	225	SDE-225	0	0	SDEF2254**	56793
350	265	SDE-265	0	0	SDEF2654**	61502
400	330	SDE-330	0	0	SDEF3304**	70921
500	400	SDE-400	0	0	SDEF4004**	85386
700	500	SDE-500	0	0	SDEF5004**	122094
1000	630	SDE-630	0	0	SDEF6304**	205431

### Power Contactor 4P (2NO+2NC) AC Control (Coil)

AC1	AC3	Type	Aux contact		Cat No. AC	List Price Per Unit (₹)
			NO	NC		
20	9	SDE-09	0	0	SDE09008**	2020
25	12	SDE-12	0	0	SDE12008**	2061
40	25	SDE-25	0	0	SDE25008**	3622
60	40	SDE-40	0	0	SDE40008**	7789
80	50	SDE-50	0	0	SDE50008**	10959
80	65	SDE-65	0	0	SDE65008**	13502
110	80	SDE-80	0	0	SDE80008**	14438
125	95	SDE-95	0	0	SDE95008**	16935

### Capacitor Duty Contactor

HSN Code: 85364900



Kvar 380-440V	Type	Aux contact		Cat No.	List Price Per Unit (₹)
		NO	NC		
12	SDE12KVAR	1	1	SDE12KVAR11**	3178
12	SDE12KVAR	0	2	SDE12KVAR02**	3178
16	SDE16KVAR	2	0	SDE16KVAR20**	4073
16	SDE16KVAR	1	1	SDE16KVAR11**	4073
16	SDE16KVAR	0	2	SDE16KVAR02**	4073
20	SDE20KVAR	2	0	SDE20KVAR20**	4617
20	SDE20KVAR	1	1	SDE20KVAR11**	4617
20	SDE20KVAR	0	2	SDE20KVAR02**	4617
25	SDE25KVAR	1	2	SDE25KVAR12**	5602
25	SDE25KVAR	2	1	SDE25KVAR21**	5602
30	SDE30KVAR	1	2	SDE30KVAR12**	10038
30	SDE30KVAR	2	1	SDE30KVAR21**	10038
37	SDE37KVAR	1	2	SDE37KVAR12**	15489
37	SDE37KVAR	2	1	SDE37KVAR21**	15489
45	SDE45KVAR	1	2	SDE45KVAR12**	16585
45	SDE45KVAR	2	1	SDE45KVAR21**	16585
50	SDE50KVAR	1	2	SDE50KVAR12**	17178
50	SDE50KVAR	2	1	SDE50KVAR21**	17178

### Thermal Overload Relays

HSN Code: 85364900



Relays Range (A)	Aux contact		Relay Mounting Kit	Cat No.	List Price Per Unit (₹)	
	NO	NC				
0.11-0.16	1	1	SDE-A7D1064	SDER25/0.16	1890	
0.16-0.25	1	1		SDER25/0.25	1890	
0.25-0.40	1	1		SDER25/0.40	1890	
0.40-0.63	1	1		SDER25/0.63	1890	
0.63-1.0	1	1		SDER25/1.00	1890	
1.0-1.6	1	1		SDER25/1.60	1890	
1.25-2.0	1	1		SDER25/2.00	1890	
1.6-2.5	1	1		SDER25/2.50	1890	
2.5-4.0	1	1		SDER25/4.00	1890	
4.0-6.0	1	1		SDER25/6.00	2002	
5.5-8.0	1	1		SDER25/8.00	2026	
7.0-10	1	1		SDER25/10.0	2026	
9.0-13	1	1		SDER25/13.0	2026	
12-18	1	1		SDER25/18.0	2063	
17-25	1	1	SDER25/25.0	2086		
23-32	1	1	SDE-A7D2064	SDER36/32.0	3031	
28-36	1	1		SDER36/36.0	3215	
23-32	1	1	SDE-A7D3064	SDER93/32.0	4114	
30-40	1	1		SDER93/40.0	4114	
37-50	1	1		SDER93/50.0	4909	
48-65	1	1		SDER93/65.0	4909	
55-70	1	1		SDER93/70.0	6129	
63-80	1	1		SDER93/80.0	6727	
80-93	1	1		SDER93/93.0	6727	
30-50	1	1		-	SDERF53/50	10671
48-80	1	1			SDERF53/80	11204
60-100	1	1			SDERF53/100	11204
90-150	1	1	SDERF53/150		11204	
132-220	1	1	SDERF53/220		11539	
200-330	1	1	SDERF73/330		20900	
300-500	1	1	SDERF73/500		28520	
380-630	1	1	SDERF73/630		28776	

### Add on Aux. Contact for 3P & 4P Power Contactor

Mounting	No. of Pole	Contactor Frame & Rating	Aux contact		Item Code	List Price Per Unit (₹)
			NO	NC		
Top	2	9A-630A (3P,4P)	0	2	SDE-A1/02	389
Top	2		1	1	SDE-A1/11	389
Top	2		2	0	SDE-A1/20	389
Top	4		0	4	SDE-A1/04	525
Top	4		1	3	SDE-A1/13	525
Top	4		2	2	SDE-A1/22	525
Top	4		3	1	SDE-A1/31	525
Top	4		4	0	SDE-A1/40	525
Side	2	9A-95A, 3P & 4P	1	1	SDE-A1C/11	525

### Pneumatic Timer Unit for 3P & 4P Power Contactor

HSN Code: 85364900



Mounting	Delay Type	Time Delay Range	Aux contact		Cat No.	List Price Per Unit (₹)
			NO	NC		
TOP	ON - Delay	0.1~3s	1	1	SDE-A2/T0	2180
TOP	ON - Delay	0.1~30s	1	1	SDE-A2/T2	2180
TOP	ON - Delay	10~180s	1	1	SDE-A2/T4	2180
TOP	Off - Delay	0.1~3s	1	1	SDE-A3/R0	2180
TOP	Off - Delay	0.1~30s	1	1	SDE-A3/R2	2180
TOP	Off - Delay	10~180s	1	1	SDE-A3/R4	2180

### Mechanical Interlock Units for 3P & 4P Power Contactor



Mounting	Contactor Rating (A)	Aux contact		Cat No.	List Price Per Unit (₹)
		NO	NC		
HORIZONTAL	09-32	0	0	SDE-A4X	613
HORIZONTAL	40-95	0	0	SDE-A4D	876

### Relay Mounting Kit



Mounting (Relay Frame)	Cat No.	List Price Per Unit (₹)
SDR25	SDE-A7D1064	506
SDR36	SDE-A7D2064	594
SDR93	SDE-A7D3064	720

### SPARE COILS (AC & DC) for 3P & 4P Contactor



Contactor Frame Size	Cat No.	List Price Per Unit (₹)	
		AC	DC
9A-18A, 1AUX.	SDEX-D2**	728	1134
9A-18A, 2AUX.	SDEX-D2N**	728	1134
25A-32A, 1AUX.	SDEX-D4**	760	1284
25A-32A, 2AUX.	SDEX-D4N**	760	1284
40A-95A	SDEX-D6**	1863	2750
115A-150A	SDEX-150AF**	4024	4967
185A-225A	SDEX-225AF**	8038	8038
265A-330A	SDEX-330AF**	8980	8980
400AF	SDEX-400AF**	8980	8980
500AF	SDEX-500AF**	23838	23838
630AF	SDEX-630AF**	25505	25505



Contactors and Overload Relays

# *intelli*CONTROL

intelligent control

## Product Portfolio & Features

- Reliable operation with compact and Robust construction.
- Bounce free weld resistant endurance.
- Capacitor Duty Contactors upto 62 kvar.
- Control Contactor upto 12 Contacts Combination.
- Highest Electrical Life upto 2.5 million operations.
- Differential Bimetallic Overload Relays upto 800A.
- Interchangeable with other ratings while upgrading electrical installations.
- Site mounted add on accessories.
- Safety cover to avoid dust.
- Designed as per latest IEC/IS Standards.
- Type II Co-ordination
- CE marked.



Power Contactors 3P - AC & DC Control

HSN Code: 85364900



AC1 (A)	AC3 (A)	Con-tactor Frame	Type	Aux Contacts		Cat No.	Lot Qty. AC/DC	List Price Per Unit (₹)	
				NO	NC			AC Coil	DC Coil
25	6	18AF	IC-6a	1	0	IC006AN3P**10	30/--	1337	2221
25	9	18AF	IC-9a	1	0	IC009AN3P**10	30/20	1413	2344
25	12	18AF	IC-12a	1	0	IC012AN3P**10	30/20	1531	2599
32	18	18AF	IC-18a	1	0	IC018AN3P**10	30/20	1758	2882
25	6	18AF	IC-6a	0	1	IC006AN3P**01	30/--	1337	2221
25	9	18AF	IC-9a	0	1	IC009AN3P**01	30/20	1413	2344
25	12	18AF	IC-12a	0	1	IC012AN3P**01	30/20	1531	2599
32	18	18AF	IC-18a	0	1	IC018AN3P**01	30/20	1758	2882
25	9	22AF	IC-9b	1	1	IC009BN3P**11	30/20	1509	2444
27	12	22AF	IC-12b	1	1	IC012BN3P**11	30/20	1671	2769
32	18	22AF	IC-18b	1	1	IC018BN3P**11	30/20	1963	2949
45	22	22AF	IC-22b	1	1	IC022BN3P**11	30/20	2253	4475
55	32	40AF	IC-32a	1	1	IC032AN3P**11	20	4699	7944
60	40	40AF	IC-40a	1	1	IC040AN3P**11	20	6663	9631
100	50	65AF	IC-50a	2	2	IC050AN3P**22	10	8885	15030
115	65	65AF	IC-65a	2	2	IC065AN3P**22	10	12259	17027
125	75	100AF	IC-75a	2	2	IC075AN3P**22	5	13065	21237
135	85	100AF	IC-85a	2	2	IC085AN3P**22	5	15107	24359
160	105	100AF	IC-100a	2	2	IC100AN3P**22	5	22460	28336
200	130	150AF	IC-130a	2	2	IC130AN3P**22	5	27427	32205
250	150	150AF	IC-150a	2	2	IC150AN3P**22	5	34593	35909
300	185	225AF	IC-185a	2	2	IC185AN3P**22	1	41836	41836
350	225	225AF	IC-225a	2	2	IC225AN3P**22	1	44201	44201
400	265	400AF	IC-265a	2	2	IC265AN3P**22	1	50944	50944
500	330	400AF	IC-330a	2	2	IC330AN3P**22	1	63979	63979
520	400	400AF	IC-400a	2	2	IC400AN3P**22	1	82988	82988
700	500	800AF	IC-500a	2	2	IC500AN3P**22	1	120754	120754
900	630	800AF	IC-630a	2	2	IC630AN3P**22	1	171506	171505
1050	800	800AF	IC-800a	2	2	IC800AN3P**22	1	262672	262672

Power Contactor 4P-AC & DC Control

HSN Code: 85364900



Ith/AC1 (A)	Con-tactor Frame	Type	Aux Contacts		Cat No.	Lot Qty. AC/DC	List Price Per Unit (₹)	
			NO	NC			AC Coil	DC Coil
25	18AF	IC-9a/4	0	0	IC009AN4P**00	30/20	1876	3051
40	18AF	IC-18a/4	0	0	IC018AN4P**00	30/20	3149	5617
50	40AF	IC-32a/4	0	0	IC032AN4P**00	15	4751	8366
60	40AF	IC-40a/4	0	0	IC040AN4P**00	15	7180	9599
80	85AF	IC-50a/4	0	0	IC050AN4P**00	10	10103	14017
100	85AF	IC-65a/4	0	0	IC065AN4P**00	10	12447	17795
110	85AF	IC-75a/4	0	0	IC075AN4P**00	10	13310	19803
135	85AF	IC-85a/4	0	0	IC085AN4P**00	10	15612	22890
200	225AF	IC-100a/4	2	2	IC100AN4P**22	1	30750	30749
250	225AF	IC-130a/4	2	2	IC130AN4P**22	1	35155	35155
275	225AF	IC-150a/4	2	2	IC150AN4P**22	1	37978	37978
300	225AF	IC-185a/4	2	2	IC185AN4P**22	1	58554	58554
350	225AF	IC-225a/4	2	2	IC225AN4P**22	1	65204	65204
400	400AF	IC-265a/4	2	2	IC265AN4P**22	1	73121	73121
500	400AF	IC-330a/4	2	2	IC330AN4P**22	1	88889	88889
520	400AF	IC-400a/4	2	2	IC400AN4P**22	1	102342	102342
700	800AF	IC-500a/4	2	2	IC500AN4P**22	1	129651	129651
900	800AF	IC-630a/4	2	2	IC630AN4P**22	1	173707	173707
1050	800AF	IC-800a/4	2	2	IC800AN4P**22	1	265137	265137

PI replace \*\* with coil voltage code given below.E.g.For 220V AC,PI replace\*\* with A4.  
NOTE:-For Non Standard (A7, A8, A9)& Wide Band Coil (A5), PI add Rs. 81(Frame 18AF/22AF),Rs.117(Frame 40AF), Rs.153(65AF/85AF) & Rs.198 (Frame 100AF/150AF).

## Power Contactor 2NO+2NC-AC & DC Control

HSN Code: 85364900



Ith/AC1 (A)	Contactor Frame	Type	Aux Contacts		Cat No.	Lot Qty. AC /DC	List Price Per Unit (₹)	
			NO	NC			AC Coil	DC Coil
25	18AF	IC-9a/8	0	0	IC009AN8P**00	30/20	2023	3912
40	18AF	IC-18a/8	0	0	IC018AN8P**00	30/20	3594	5216

## Control Contactors - 4P AC & DC Control

HSN Code: 85364900



Ith/AC1 (A)	Contactor Frame	Type	Aux Contacts		Cat No.	Lot Qty. AC /DC	List Price Per Unit (₹)	
			NO	NC			AC Coil	DC Coil
16	18AF	IR	4	0	IR40**	30/20	1509	2351
			3	1	IR31**			
			2	2	IR22**			
			1	3	IR13**			
			0	4	IR04**			

## Capacitor Duty Contactors -AC & DC Control

HSN Code: 85364900

Capacitor unit (Pre-loading resistor) is connected to the terminals of the contactor to reduce the high inrush current exceeding 20x in.

- AC or DC control coil on selection
- 3-pole(NO) main contact
- Finger proof design
- DIN rail or screw mountable



Kvar 400~440V	Contactor Frame	Type	Aux Contacts		Cat No.	Lot Qty. AC /DC	List Price Per Unit (₹)	
			NO	NC			AC Coil	DC Coil
9.7	18AF	IC097	1	1	IC097CC3P**11	1	3087	on request
12.5	18AF	IC125	1	1	IC125CC3P**11	1	3341	on request
16.7	18AF	IC167	1	1	IC167CC3P**11	1	4281	on request
18	22AF	IC180	1	1	IC180CC3P**11	1	4853	on request
25	40AF	IC250	1	1	IC250CC3P**11	1	5889	on request
33.3	40AF	IC333	1	1	IC333CC3P**11	1	10551	on request
40	65AF	IC400	2	2	IC400CC3P**22	1	16282	on request
45.7	65AF	IC457	2	2	IC457CC3P**22	1	17434	on request
54	100AF	IC540	2	2	IC540CC3P**22	1	18058	on request
60	100AF	IC600	2	2	IC600CC3P**22	1	19601	on request
62	100AF	IC620	2	2	IC620CC3P**22	1	24454	on request

## Coil Voltage Selection Chart

HSN Code: 85364900

Voltage	Cat No.	DC
	AC(50/60Hz)	
24	A1*	D1*
42	A7	
48	A2*	D2*
100/110	A3*	D3*
200/220	A4*	D4*
240 (Wide Band 130-290)	A5*	
380	A8	
400/415	A6*	
440	A9	

Frame	Coil AC(50/60Hz)	Coil DC	Coil AC/DC Common
18AF to 100AF	24, 42, 48, 110, 220, 240 (WB), 380, 415, 440	24, 48, 110, 220	NA
150AF	24, 48, 110, 220, 240 (WB), 380, 415	24, 48, 110, 220	NA
225AF	24, 48, 110, 220, 400/415	24, 48, 110, 220	24, 48, 100~240/100~220
400AF	110, 220, 400/415	110, 220	100~240/100~220
800AF	110, 220, 400/415	110, 220	100/100,200/200

\*Standard Coils.

PI replace \*\* with coil voltage code given below.E.g.For 220V AC,PI replace \*\* with A4 NOTE--For Non Standard (A7, A8, A9)& Wide Band Coil (A5),PI add Rs. 81 (Frame 18AF/22AF),Rs.117(Frame 40AF), Rs.153(65AF/85AF) & Rs.198(Frame 100AF/150AF).

## Thermal Overload Relays

HSN Code: 85364900

- Differential Bimetallic overload relays from 0.1 to 800A.
- Built in 1NO+1NC potential free contacts.
- Choice of Contactor or separate Mounting.
- Option of Manual / Auto or Remote Reset.
- Sealable cover to avoid tampering, Trip indicator.
- Class 10 or Class 20.
- Site Mounted add on accessories.



Current Range(A)	Nominal Current	Contactor Frame	Type	Aux Contacts		Cat No.	Lot Qty. AC /DC	List Price Per Unit (₹)
				NO	NC			AC Coil
0.1-0.16	0.14	18AF	IT-12	1	1	IT12/3K0.14	50	2064
0.16-0.25	0.21	18AF	IT-12	1	1	IT12/3K0.21	50	2064
0.25-0.4	0.33	18AF	IT-12	1	1	IT12/3K0.33	50	2064
0.4-0.63	0.52	18AF	IT-12	1	1	IT12/3K0.52	50	2064
0.63-1	0.82	18AF	IT-12	1	1	IT12/3K0.82	50	2064
1-1.6	1.3	18AF	IT-12	1	1	IT12/3K 1.3	50	2064
1.6-2.5	2.1	18AF	IT-12	1	1	IT12/3K 2.1	50	2064
2.5-4	3.3	18AF	IT-12	1	1	IT12/3K 3.3	50	2064
4-6	5	18AF	IT-12	1	1	IT12/3K 5	50	2064
5-8	6.5	18AF	IT-12	1	1	IT12/3K 6.5	50	2064
6-9	7.5	18AF	IT-12	1	1	IT12/3K 7.5	50	2064
7-10	8.5	18AF	IT-12	1	1	IT12/3K 8.5	50	2064
9-13	11	18AF	IT-12	1	1	IT12/3K 11	50	2064
12-18	15	18AF	IT-12	1	1	IT12/3K 15	50	2202
0.1-0.16	0.14	22AF / 40AF	IT-32	1	1	IT32/3K0.14	30	2126
0.16-0.25	0.21	22AF / 40AF	IT-32	1	1	IT32/3K0.21	30	2126
0.25-0.4	0.33	22AF / 40AF	IT-32	1	1	IT32/3K0.33	30	2126
0.4-0.63	0.52	22AF / 40AF	IT-32	1	1	IT32/3K0.52	30	2126
0.63-1	0.82	22AF / 40AF	IT-32	1	1	IT32/3K0.82	30	2126
1-1.6	1.3	22AF / 40AF	IT-32	1	1	IT32/3K 1.3	30	2126
1.6-2.5	2.1	22AF / 40AF	IT-32	1	1	IT32/3K 2.1	30	2126
2.5-4	3.3	22AF / 40AF	IT-32	1	1	IT32/3K 3.3	30	2126
4-6	5	22AF / 40AF	IT-32	1	1	IT32/3K 5	30	2126
5-8	6.5	22AF / 40AF	IT-32	1	1	IT32/3K 6.5	30	2126
6-9	7.5	22AF / 40AF	IT-32	1	1	IT32/3K 7.5	30	2126
7-10	8.5	22AF / 40AF	IT-32	1	1	IT32/3K 8.5	30	2126
9-13	11	22AF / 40AF	IT-32	1	1	IT32/3K 11	30	2214
12-18	15	22AF / 40AF	IT-32	1	1	IT32/3K 15	30	2253
16-22	19	22AF / 40AF	IT-32	1	1	IT32/3K 19	30	2277
18-25	21.5	40AF	IT-32	1	1	IT32/3K 21.5	30	2277
22-32	27	40AF	IT-32	1	1	IT32/3K 27	30	3310
28-40	34	40AF	IT-32	1	1	IT32/3K 34	30	3511
24-36	30	65AF	IT-63	1	1	IT63/3K 30	10	4492
28-40	34	65AF	IT-63	1	1	IT63/3K 34	10	4492
34-50	42	65AF	IT-63	1	1	IT63/3K 42	10	5361
45-65	54	65AF	IT-63	1	1	IT63/3K 54	10	5595
34-50	42	100AF	IT-95	1	1	IT95/3K 42	10	6695
45-65	54	100AF	IT-95	1	1	IT95/3K 54	10	6704
54-75	65	100AF	IT-95	1	1	IT95/3K 65	10	6704
63-85	74	100AF	IT-95	1	1	IT95/3K 74	10	7357
70-95	83	100AF	IT-95	1	1	IT95/3K 83	10	7357
80-100	90	100AF	IT-95	1	1	IT95/3K 90	10	7357
80-105	93	150AF	IT-150	1	1	IT150/3K 93	10	10116
95-130	113	150AF	IT-150	1	1	IT150/3K 113	10	10116
110-150	130	150AF	IT-150	1	1	IT150/3K 130	10	10116
100-160	130	225AF	IT-225	1	1	IT225/3K 130	1	12015
120-185	153	225AF	IT-225	1	1	IT225/3K 153	1	12015
160-240	200	225AF	IT-225	1	1	IT225/3K 200	1	12622
160-240	200	400AF	IT-400	1	1	IT400/3K 200	1	12959
200-330	265	400AF	IT-400	1	1	IT400/3K 265	1	12959
260-400	350	400AF	IT-400	1	1	IT400/3K 350	1	16057
200-300	265	800AF	IT-800	1	1	IT800/3K 265	1	31473
260-400	350	800AF	IT-800	1	1	IT800/3K 350	1	31473
400-600	515	800AF	IT-800	1	1	IT800/3K 515	1	31473
520-800	660	800AF	IT-800	1	1	IT800/3K 660	1	33990

NOTE--For Class 20 Overload Relays, PI consult your nearest Sales Office.

**Add on Aux. Contacts -For IR, 3P & 4P Power Contactors**

HSN Code: 85369000



Mounting	No. of Poles	Contactor Frame	Aux Contacts		Cat No.	Lot Qty.	List Price Per Unit (₹)
			NO	NC			
Side	2	18AF~150AF(3P), 18AF(4P)	1	1	IUA1-11	20	547
Side	2	22AF~85AF(4P)	1	1	IAU-11	20	547
Top	2	18AF~150AF(3P, 4P)	2	0	IUA2-20	20	405
Top	2	18AF~150AF(3P, 4P)	1	1	IUA2-11	20	405
Top	2	18AF~150AF(3P, 4P)	0	2	IUA2-02	20	405
Top	4	18AF~150AF(3P, 4P)	4	0	IUA4-40	10	547
Top	4	18AF~150AF(3P, 4P)	3	1	IUA4-31	10	547
Top	4	18AF~150AF(3P, 4P)	2	2	IUA4-22	10	547
Top	4	18AF~150AF(3P, 4P)	1	3	IUA4-13	10	547
Top	4	18AF~150AF(3P, 4P)	0	4	IUA4-04	10	547
Side	2	225AF~800AF	1	1	IAU-100	20	800
Extd Side	2	225AF~800AF	1	1	IAU-100E	20	1103

**Mechanical Interlock Units -For 3P & 4P Power Contactors**

HSN Code: 85369000



Mounting	No. of Poles	Contactor Frame	Aux Contacts		Cat No.	Lot Qty.	List Price Per Unit (₹)
			NO	NC			
Horizontal	2	18AF~150AF(3P),18AF(4P)	0	2	IUR-02	1	638
Horizontal	0	22AF~85AF(4P)	0	0	IAR-9	1	911
Horizontal	0	225AF~400AF(3P,4P)	0	0	IAR-180	1	3138
Horizontal	0	800AF(3P,4P)	0	0	IAR-600	1	38255

**Pneumatic Timer Unit -For IR, 3P & 4P Power Contactors**

HSN Code: 85369000



Mounting	Type	Contactor Frame	Time Delay Range	Cat No.	Lot Qty.	List Price Per Unit (₹)
Top	On-Delay	18AF~100AF(3P,4P)	0.1~3s	IUN-1N	8	2268
Top	On-Delay	18AF~100AF(3P,4P)	0.1~30s	IUN-2N	8	2268
Top	On-Delay	18AF~100AF(3P,4P)	10~180s	IUN-3N	8	2268
Top	Off-Delay	18AF~100AF(3P,4P)	0.1~3s	IUN-1F	8	2268
Top	Off-Delay	18AF~100AF(3P,4P)	0.1~30s	IUN-2F	8	2268
Top	Off-Delay	18AF~100AF(3P,4P)	10~180s	IUN-3F	8	2268

**Electronic Timer Unit -For IR, 3P & 4P Power Contactors**

HSN Code: 85369000



Mounting	Type	Contactor Frame	Coil Voltage		Cat No.	Lot Qty.	List Price Per Unit (₹)
			AC	DC			
Top	On-Delay	18AF~150AF(3P,4P)	24~48	24~48	IUT-1N*	8	2288
Top	On-Delay	18AF~150AF(3P,4P)	110~220		IUT-2N*	8	2288
Top	Off-Delay	18AF~150AF(3P,4P)	24~48	24~48	IUT-1F*	8	2288
Top	Off-Delay	18AF~150AF(3P,4P)	110~220		IUT-2F*	8	2288

\*1~30 Second

## Dust Protection Covers - For IR, 3P & 4P Power Contactors

HSN Code: 85369000



Mounting	Type	Contactor Frame	Cat No.	Lot Qty.	List Price Per Unit (₹)
Top	IP	18AF~150AF(3P, 4P)	IAP-9	10	40
Top	IP	225AF~800AF(3P, 4P)	IAP-185	10	51

## Mechanical Latch Units -For IR, 3P & 4P Power Contactors

HSN Code: 85369000



Mounting	Type	Contactor Frame	Coil Voltage		Cat No.	Lot Qty.	List Price Per Unit (₹)
			AC	DC			
Top	IML	18AF~65AF(3P, 4P)	24,48,110,220,415	24,48,110,220	IML-65**	8	2592
Top		85AF~150AF(3P, 4P)			IML-150**	8	2885
Top	IAL	225AF(3P, 4P)	110~220	NA	IAL-220**	1	8686
Top		400AF(3P, 4P)			IAL-400**	1	10022

## Surge Suppressor Units -For IR, 3P & 4P Power Contactors

HSN Code: 85369000



Surge Suppressor Units Composition	Type	Contactor Frame	Coil Voltage		Cat No.	Lot Qty.	List Price Per Unit (₹)
			AC	DC			
Varistor+RC (24~48V AC)	IUS	18AF~150AF (3P), 18AF (4P)	24~48		IUS-1	10	557
Varistor+RC (100~125V AC)			100~125		IUS-2	10	557
Varistor+RC (200~240V AC)			200~240		IUS-3	10	557
Varistor+RC (24~48V DC)				24~48	IUS-4	10	557
Varistor+RC (100~125V DC)				100~125	IUS-5	10	557
Varistor+RC (200~240V DC)				200~240	IUS-6	10	557
Varistor (24~48V AC/DC)			24~48	24~48	IUS-11	10	557
Varistor (100~125V AC/DC)			100~125	100~125	IUS-12	10	557
Varistor (200~240V AC/DC)			200~240	200~240	IUS-13	10	557
Varistor (380~440V AC/DC)			380~440		IUS-14	10	557
RC (100~125VAC)			100~125		IUS-22	10	557
Varistor+RC (24~48V AC)			IAS	225AF~800AF (3P), 40AF~800AF (4P)	24~48		IAS-1
Varistor+RC (100~125V AC)	100~125				IAS-2	1	557
Varistor+RC (200~240V AC)	200~240				IAS-3	1	557
Varistor+RC (24~48V DC)		24~48			IAS-4	1	557
Varistor+RC (100~125V DC)		100~125			IAS-5	1	557
Varistor+RC (200~240V DC)		200~240			IAS-6	1	557
Varistor (24~48V AC/DC)	24~48	24~48			IAS-11	1	749
Varistor (100~125V AC/DC)	100~125	100~125			IAS-12	1	749
Varistor (200~240V AC/DC)	200~240	200~240			IAS-13	1	749
Varistor (380~440V AC)	380~440				IAS-14	1	749



## Accessories for Thermal OLR

HSN Code: 85369000



Product	Type	TOR Frame	Current Range	Mounting/Length	Cat No.	Lot Qty.	List Price Per Unit (₹)
DIN/Screw Type Separate Mounting Kit	IUZ	IT-12	0.1~18A	DIN/Screw	IUZ-12	20	425
		IT-32	0.1~40A	DIN/Screw	IUZ-32	20	526
		IT-63	24~65A	DIN/Screw	IUZ-63	20	618
		IT-95	34~100A	DIN/Screw	IUZ-95	15	749
		IT-150	80~150A	DIN/Screw	IUZ-150	8	1144
Remote Reset Unit	IUM	IT-32~ IT95	0.1~100A	400 mm long	IUM-4R	1	2187
				500 mm long	IUM-5R	1	2592
				600 mm long	IUM-6R	1	3067

## Spare Contact Kits (3 Pole Contactors)

HSN Code: 85369000

Rating (A)	Contactor Frame	Type	Cat No.	Lot Qty.	List Price Per Unit (₹)
6	18AF	IC-6a	ISC006A3P	10	605
9	18AF	IC-9a	ISC009A3P	10	779
12	18AF	IC-12a	ISC012A3P	10	833
18	18AF	IC-18a	ISC018A3P	10	886
9	22AF	IC-9b	ISC009B3P	10	833
12	22AF	IC-12b	ISC012B3P	10	886
18	22AF	IC-18b	ISC018B3P	10	1070
22	22AF	IC-22b	ISC022B3P	10	1373
32	40AF	IC-32a	ISC032A3P	5	2692
40	40AF	IC-40a	ISC040A3P	5	3557
50	65AF	IC-50a	ISC050A3P	1	4217
65	65AF	IC-65a	ISC065A3P	1	5924
75	100AF	IC-75a	ISC075A3P	1	6897
85	100AF	IC-85a	ISC085A3P	1	8130
105	100AF	IC-100a	ISC100A3P	1	9471
130	150AF	IC-130a	ISC130A3P	1	12163
150	150AF	IC-150a	ISC150A3P	1	17860
185	225AF	IC-185a	ISC185A3P	1	21654
225	225AF	IC-225a	ISC225A3P	1	25297
265	400AF	IC-265a	ISC265A3P	1	30076
330	400AF	IC-330a	ISC330A3P	1	34109
400	400AF	IC-400a	ISC400A3P	1	41936
500	800AF	IC-500a	ISC500A3P	1	54109
630	800AF	IC-630a	ISC630A3P	1	81169
800	800AF	IC-800a	ISC800A3P	1	121744

## Spare Coils (AC & DC) for IR, 3P & 4P Power Contactors

HSN Code: 85369000



Contactor Frame (3P)	Cat No.	Lot Qty.	List Price Per Unit (₹)	
			AC Coil	DC Coil
18/22AF	IXC22AF**	1	735	1146
40AF	IXC40AF**	1	768	1297
65AF	IXC65AF**	1	1881	2779
100AF	IXC100AF**	1	2433	3416
150AF	IXC150AF**	1	4065	5016
225AF	IXC225AF**	1	8119	8119
400AF	IXC400AF**	1	9071	9071
800AF	IXC800AF**	1	25762	25762

Contactor Frame (4P)	Cat No.	Lot Qty.	List Price Per Unit (₹)	
			AC Coil	DC Coil
18AF	IXC22AF**	1	724	1135
22/40AF	IXC404P**	1	843	1308
85AF	IXC854P**	1	2119	2789
225AF	IXC2254P**	1	8811	8811
400AF	IXC4004P**	1	12432	12432
800AF	IXC8004P**	1	27060	27060

PI repalce \*\* with coil voltage code given below.E.g.For 220V AC,PI replace \*\* with A4  
NOTE--For Non Standard (A7, A8, A9)& Wide Band Coil (A5),PI add Rs. 81(Frame 18AF/22AF),  
Rs.117(Frame 40AF), Rs.153(65AF/85AF) & Rs.198(Frame 100AF/150AF).

## Surge Protection Device (SPD)

- SPD Type 2 & Type 1+2 range for AC/DC/Photovoltaic applications.
- DC side Protection with operating Voltage (Uc) from 600V up to 1500V DC.
- AC side Protection with operating Voltage (Uc) from 275V up to 800V AC.
- Data Signals Protection with operating Voltage (Uc) from 12V up to 48V DC.
- Protection against induced overvoltage caused by switching transients or lightning strikes.
- Visual Coloured indication for varistor health status.
- Option for Remote signalling of varistor status.
- Replaceable Plug-in type MOV modules.
- Complies with IEC 61643-31, IEC 61643-11.
- Provision for Dual Termination.
- FR-V0 grade Thermoplastic body.
- 35 mm DIN Rail.
- Compact Size with 18mm Module.

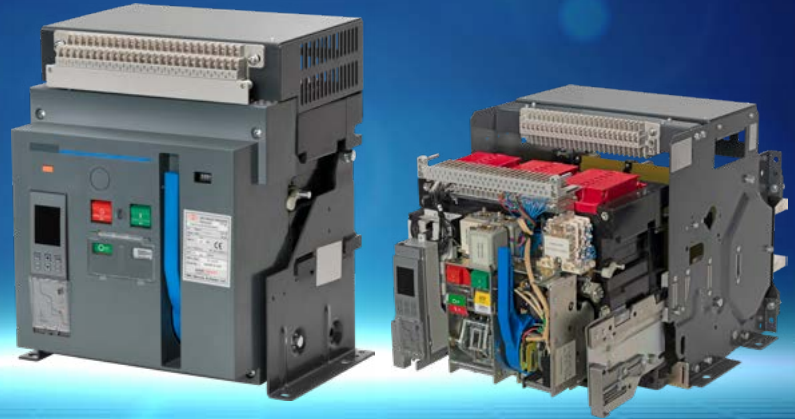


Item Code	Description	List Price Per Unit (₹)
SPDDC2P06V40KT2	SPD DC 2P 600V 40kA TYPE-2	POR
SPDDC3P10V40KT2	SPD DC 3P 1000V 40kA TYPE-2	POR
SPDDC3P10V40KT12	SPD DC 3P 1000V 40kA TYPE-1+2	POR
SPDDC3P15V40KT2	SPD DC 3P 1500V 40kA TYPE-2	POR
SPDDC3P15V40KT12	SPD DC 3P 1500V 40kA TYPE-1+2	POR
SPDDC3P15V40KT12+C	SPD DC 3P 1500V 40kA TYPE-1+2 +RCOUNTR	POR
SPDAC1P275V40KT2	SPD AC SP 275V 40kA TYPE-2	POR
SPDACTPN385V40KT2	SPD AC 3P+N 385V 40kA TYPE-2	POR
SPDACTPN385V50KT12	SPD AC 3P+N 385V 50kA TYPE-1+2	POR
SPDACTPN08V25KT2	SPD AC 3P+N 800V 25kA TYPE-2	POR

# Ultimate Protection... intelligently SMART

**Salient Features**

- Rating - 400A ~ 6300A, 3P, 3P+N & 4P
- Icu = Ics=Icw (1S) upto 100kA
- Ue – 500V, 690V & above and Ui - 1100Vac
- Total breaking time ≤ 28mS
- LSIG Protection with Microprocessor at variable time delay.
- Digital display of Current, Energy, Power and Voltage parameters.
- Fault records, event history and communication available.



## IntelliSMART Air Circuit Breaker (Manual Fixed)

HSN Code: 85362010



Rating Amps.	Capacity	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
400A	50kA at 500V AC	CN043FM0D0D0BH0	176279	CN044FM0D0D0BH0	215754
630A		CN063FM0D0D0BH0	177439	CN064FM0D0D0BH0	217494
800A		CN083FM0D0D0BH0	180339	CN084FM0D0D0BH0	221554
1000A		CN103FM0D0D0BH0	185861	CN104FM0D0D0BH0	234767
1250A		CN123FM0D0D0BH0	198679	CN124FM0D0D0BH0	252613
1600A		CN163FM0D0D0BH0	228358	CN164FM0D0D0BH0	281306
2000A	70kA at 500V AC	CN203FM0D0D0BH0	264642	CN204FM0D0D0BH0	327845
2000A		CN203FM0D0D0BH7	334155	CN204FM0D0D0BH7	398837
2500A		CN253FM0D0D0BH0	396569	CN254FM0D0D0BH0	483633
3200A		CN323FM0D0D0BH0	#	CN324FM0D0D0BH0	#
4000A		CN403FM0D0D0BH0	#	CN404FM0D0D0BH0	#
5000A		CN503FM0D0D0BH0	#	CN504FM0D0D0BH0	#
6300A	*	CN633FM0D0D0BH0	#	CN634FM0D0D0BH0	#

## IntelliSMART Air Circuit Breaker (Electical Fixed)

HSN Code: 85362010



Rating Amps.	Capacity	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
400A	50kA at 500V AC	CN043EM2D2D2BH0	#	CN044EM2D2D2BH0	#
630A		CN063EM2D2D2BH0	#	CN064EM2D2D2BH0	#
800A		CN083EM2D2D2BH0	#	CN084EM2D2D2BH0	#
1000A		CN103EM2D2D2BH0	#	CN104EM2D2D2BH0	#
1250A		CN123EM2D2D2BH0	#	CN124EM2D2D2BH0	#
1600A		CN163EM2D2D2BH0	#	CN164EM2D2D2BH0	#
2000A	70kA at 500V AC	CN203EM2D2D2BH0	#	CN204EM2D2D2BH0	#
2000A		CN203EM2D2D2BH7	#	CN204EM2D2D2BH7	#
2500A		CN253EM2D2D2BH0	#	CN254EM2D2D2BH0	#
3200A		CN323EM2D2D2BH0	#	CN324EM2D2D2BH0	#
4000A		CN403EM2D2D2BH0	#	CN404EM2D2D2BH0	#
5000A		CN503EM2D2D2BH0	#	CN504EM2D2D2BH0	#
6300A	*	CN633EM2D2D2BH0	#	CN634EM2D2D2BH0	#

## Air Circuit Breaker

### IntelliSMART Air Circuit Breaker (Manual Draw out)

HSN Code: 85362010



Rating Amps.	Capacity	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
400A	50kA at 500V AC	CN043CM0D0D0BH0	235549	CN044CM0D0D0BH0	299090
630A		CN063CM0D0D0BH0	238299	CN064CM0D0D0BH0	301840
800A		CN083CM0D0D0BH0	243799	CN084CM0D0D0BH0	309100
1000A		CN103CM0D0D0BH0	251427	CN104CM0D0D0BH0	318830
1250A		CN123CM0D0D0BH0	275550	CN124CM0D0D0BH0	343492
1600A		CN163CM0D0D0BH0	310052	CN164CM0D0D0BH0	382993
2000A	70kA at 500V AC	CN203CM0D0D0BH0	365200	CN204CM0D0D0BH0	447156
2000A		CN203CM0D0D0BH7	455829	CN204CM0D0D0BH7	544968
2500A		CN253CM0D0D0BH0	566500	CN254CM0D0D0BH0	661799
3200A		CN323CM0D0D0BH0	#	CN324CM0D0D0BH0	#
4000A		CN403CM0D0D0BH0	#	CN404CM0D0D0BH0	#
5000A		CN503CM0D0D0BH0	#	CN504CM0D0D0BH0	#
6300A	*	CN633CM0D0D0BH0	#	CN634CM0D0D0BH0	#

### IntelliSMART Air Circuit Breaker (Electrical Draw out)

HSN Code: 85362010



Rating Amps.	Capacity	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
400A	50kA at 500V AC	CN043DM2D2D2BH0	#	CN044DM2D2D2BH0	#
630A		CN063DM2D2D2BH0	#	CN064DM2D2D2BH0	#
800A		CN083DM2D2D2BH0	#	CN084DM2D2D2BH0	#
1000A		CN103DM2D2D2BH0	#	CN104DM2D2D2BH0	#
1250A		CN123DM2D2D2BH0	#	CN124DM2D2D2BH0	#
1600A		CN163DM2D2D2BH0	#	CN164DM2D2D2BH0	#
2000A	70kA at 500V AC	CN203DM2D2D2BH0	#	CN204DM2D2D2BH0	#
2000A		CN203DM2D2D2BH7	#	CN204DM2D2D2BH7	#
2500A		CN253DM2D2D2BH0	#	CN254DM2D2D2BH0	#
3200A		CN323DM2D2D2BH0	#	CN324DM2D2D2BH0	#
4000A		CN403DM2D2D2BH0	#	CN404DM2D2D2BH0	#
5000A		CN503DM2D2D2BH0	#	CN504DM2D2D2BH0	#
6300A	*	CN633DM2D2D2BH0	#	CN634DM2D2D2BH0	#

- Note:**
- # - On request
  - \* - Different Capacity Available
  - Please ask us for 3P+N

### IntelliSMART Air Circuit Breaker (Accessories)

HSN Code: 85369000



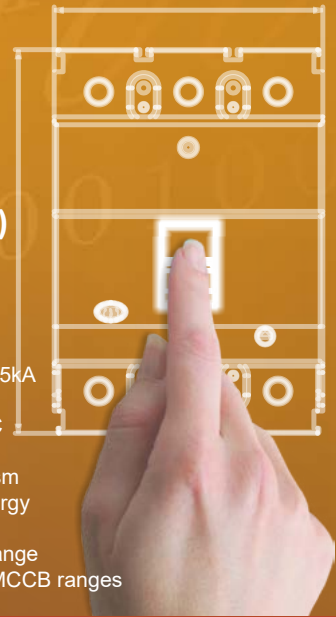
Accessories	Rating	Item Code	List Price Per Unit (₹)
Charging Motor	110V ac	ISM01	37000
	230V ac	ISM02	
	415V ac	ISM06	
	110V dc	ISM11	
	220V dc	ISM12	
Shunt Coil	110V ac	ISSHT01	12000
	230V ac	ISSHT02	
	415V ac	ISSHT06	
	110V dc	ISSHT11	
	220V dc	ISSHT12	
closing coil	110V ac	ISCC01	11000
	230V ac	ISCC02	
	415V ac	ISCC06	
	110V dc	ISCC11	
	220V dc	ISCC12	
Under Voltage COIL	110V ac	ISUVT01	16500
	230V ac	ISUVT02	
	415V ac	ISUVT06	
	110V dc	ISUVT11	
	220V dc	ISUVT12	
Door Interlock		ISDI	12622.5
Key Lock (1L+1K)		ISK1	15400
Key Lock (2L+1K)		ISK2	20900
Key Lock (3L+2K)		ISK3	28600

# SWITCH ON YOUR ELECTRICAL PROTECTION



## MCCB TAB (Thermal Adjustable Breaker)

- Current Rating for
  - Thermal Magnetic Version : 16A to 800A
  - Microprocessor Version : 32A to 800A
- Available in both 1P, 2P, 3P and 4P versions
- Wide range of breaking capacity from 10kA to 65kA
- 100% neutral current handling capability
- High Insulation Strength: Rated up to 1000V AC
- High Grade Engineering Compounds
- Quick-Make; Quick- Break & Trip free mechanism
- Current limiting design with Low let through energy
- Line - Load reversibility
- Positive Isolation feature available across the range
- Communication across all the Microprocessor MCCB ranges



### TAB1 - 3 Pole & 4 Pole (Adjustable Thermal & Fixed Magnetic Type)

HSN Code: 85362020

- Range : 20A-800A
- 5 Different Frame Sizes
- Breaking Capacity :
- 10/16/25/36/50/65kA
- Variants : 1P, 2P, 3P & 4P
- Adjustable Thermal & Fixed Magnetic
- Adjustable Thermal & Magnetic
- Wide range of Accessories



Breaking Capacity Icu KA, 415 V 50Hz	Rating (A) Current	Thermal Release Setting Range (A)	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
10	20	16-20	TAB160LX020AC3P	4262	TAB160LX020AC4P	5692
	25	20-25	TAB160LX025AC3P	4262	TAB160LX025AC4P	5692
	32	25-32	TAB160LX032AC3P	4262	TAB160LX032AC4P	5692
	40	32-40	TAB160LX040AC3P	4262	TAB160LX040AC4P	5692
	50	40-50	TAB160LX050AC3P	4262	TAB160LX050AC4P	5692
	63	50-63	TAB160LX063AC3P	4262	TAB160LX063AC4P	5692
	80	63-80	TAB160LX080AC3P	5096	TAB160LX080AC4P	6876
	100	80-100	TAB160LX100AC3P	5096	TAB160LX100AC4P	6876
16	125	100-125	TAB160LX125AC3P	5674	TAB160LX125AC4P	7233
	160	128-160	TAB160LX160AC3P	8391	TAB160LX160AC4P	10478
	20	16-20	TAB160DX020AC3P	5508	TAB160DX020AC4P	7345
	25	20-25	TAB160DX025AC3P	5508	TAB160DX025AC4P	7345
	32	25-32	TAB160DX032AC3P	5508	TAB160DX032AC4P	7345
	40	32-40	TAB160DX040AC3P	5508	TAB160DX040AC4P	7345
	50	40-50	TAB160DX050AC3P	5508	TAB160DX050AC4P	7345
	63	50-63	TAB160DX063AC3P	5508	TAB160DX063AC4P	7345
25	80	63-80	TAB160DX080AC3P	5553	TAB160DX080AC4P	7345
	100	80-100	TAB160DX100AC3P	5553	TAB160DX100AC4P	7345
	125	100-125	TAB160DX125AC3P	6868	TAB160DX125AC4P	8854
	160	128-160	TAB160DX160AC3P	8861	TAB160DX160AC4P	10681
	20	16-20	TAB160CY020AC3P	6410	TAB160CY020AC4P	8134
	25	20-25	TAB160CY025AC3P	6410	TAB160CY025AC4P	8134
	32	25-32	TAB160CY032AC3P	6410	TAB160CY032AC4P	8134
	40	32-40	TAB160CY040AC3P	6410	TAB160CY040AC4P	8134
36	50	40-50	TAB160CY050AC3P	6410	TAB160CY050AC4P	8134
	63	50-63	TAB160CY063AC3P	6410	TAB160CY063AC4P	8134
	80	63-80	TAB160CY080AC3P	6630	TAB160CY080AC4P	8292
	100	80-100	TAB160CY100AC3P	6630	TAB160CY100AC4P	8292
	125	100-125	TAB160CY125AC3P	7550	TAB160CY125AC4P	9220
	160	128-160	TAB160CY160AC3P	9686	TAB160CY160AC4P	12104
	20	16-20	TAB160NZ020AC3P	9742	TAB160NZ020AC4P	13014
	25	20-25	TAB160NZ025AC3P	9742	TAB160NZ025AC4P	13014
36	32	25-32	TAB160NZ032AC3P	9742	TAB160NZ032AC4P	13014
	40	32-40	TAB160NZ040AC3P	9742	TAB160NZ040AC4P	13014
	50	40-50	TAB160NZ050AC3P	9742	TAB160NZ050AC4P	13014
	63	50-63	TAB160NZ063AC3P	9742	TAB160NZ063AC4P	13014
	80	63-80	TAB160NZ080AC3P	9948	TAB160NZ080AC4P	13136
	100	80-100	TAB160NZ100AC3P	9948	TAB160NZ100AC4P	13136
	125	100-125	TAB160NZ125AC3P	11963	TAB160NZ125AC4P	13641
	160	128-160	TAB160NZ160AC3P	13171	TAB160NZ160AC4P	13873

Note: For spreader prices, kindly look page no. 54

## Molded Case Circuit Breaker

### New MCCB TAB1\*\* - 3 Pole & 4 Pole (Adjustable Thermal & Fixed Magnetic Type)

HSN Code: 85362020

Breaking Capacity Icu KA, 415 V	Rating (A) Current	Thermal Release Setting Range (A)	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
Icu=20kA	20	14-20	TAB160KX020AC3P	5720	TAB160KX020AC4P	7632
	25	18-25	TAB160KX025AC3P	5720	TAB160KX025AC4P	7632
	32	22-32	TAB160KX032AC3P	5720	TAB160KX032AC4P	7632
	40	28-40	TAB160KX040AC3P	5720	TAB160KX040AC4P	7632
	50	35-50	TAB160KX050AC3P	5720	TAB160KX050AC4P	7632
	63	44-63	TAB160KX063AC3P	5720	TAB160KX063AC4P	7632
	80	56-80	TAB160KX080AC3P	5720	TAB160KX080AC4P	7632
	100	70-100	TAB160KX100AC3P	5720	TAB160KX100AC4P	7632
	125	88-125	TAB160KX125AC3P	6900	TAB160KX125AC4P	9167
	160	112-160	TAB160KX160AC3P	8900	TAB160KX160AC4P	11000

### New MCCB TAB1\*\* - 3 Pole & 4 Pole (Adjustable Thermal & Fixed Magnetic Type)

HSN Code: 85362020

Breaking Capacity Icu KA, 415 V 50Hz	Rating (A) Current	Thermal Release Setting Range (A)	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
30kA	20	14-20	TAB160FZ020AC3P	6450	TAB160FZ020AC4P	8154
	25	18-25	TAB160FZ025AC3P	6450	TAB160FZ025AC4P	8154
	32	22-32	TAB160FZ032AC3P	6450	TAB160FZ032AC4P	8154
	40	28-40	TAB160FZ040AC3P	6450	TAB160FZ040AC4P	8154
	50	35-50	TAB160FZ050AC3P	6450	TAB160FZ050AC4P	8154
	63	44-63	TAB160FZ063AC3P	6450	TAB160FZ063AC4P	8154
	80	56-80	TAB160FZ080AC3P	6660	TAB160FZ080AC4P	8316
	100	70-100	TAB160FZ100AC3P	6660	TAB160FZ100AC4P	8316
	125	88-125	TAB160FZ125AC3P	7575	TAB160FZ125AC4P	9480
	160	112-160	TAB160FZ160AC3P	9840	TAB160FZ160AC4P	12500

### MCCB TAB2\* - 3 Pole & 4 Pole (Adjustable Thermal & Fixed Magnetic Type)

HSN Code: 85362020



Breaking Capacity Icu KA, 415 V 50Hz	Rating (A) Current	Thermal Release Setting Range (A)	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
25	063	50-63	TAB250CX063AC3P	9559	TAB250CX063AC4P	12843
	080	63-80	TAB250CX080AC3P	9559	TAB250CX080AC4P	12843
	100	80-100	TAB250CX100AC3P	9559	TAB250CX100AC4P	12843
	125	100-125	TAB250CX125AC3P	10871	TAB250CX125AC4P	13816
	160	128-160	TAB250CX160AC3P	11831	TAB250CX160AC4P	15984
	200	160-200	TAB250CX200AC3P	15259	TAB250CX200AC4P	19044
36	250	200-250	TAB250CX250AC3P	19607	TAB250CX250AC4P	21536
	063	50-63	TAB250NX063AC3P	11198	TAB250NX063AC4P	13799
	080	63-80	TAB250NX080AC3P	11198	TAB250NX080AC4P	13799
	100	80-100	TAB250NX100AC3P	11198	TAB250NX100AC4P	13799
	125	100-125	TAB250NX125AC3P	12104	TAB250NX125AC4P	16158
	160	128-160	TAB250NX160AC3P	13105	TAB250NX160AC4P	18039
50	200	160-200	TAB250NX200AC3P	16792	TAB250NX200AC4P	22391
	250	200-250	TAB250NX250AC3P	23534	TAB250NX250AC4P	28519
	063	50-63	TAB250SZ063AC3P	16062	TAB250SZ063AC4P	18625
	080	63-80	TAB250SZ080AC3P	16550	TAB250SZ080AC4P	18813
	100	80-100	TAB250SZ100AC3P	16701	TAB250SZ100AC4P	18987
	125	100-125	TAB250SZ125AC3P	20323	TAB250SZ125AC4P	24794
	160	128-160	TAB250SZ160AC3P	24516	TAB250SZ160AC4P	25848
	200	160-200	TAB250SZ200AC3P	26983	TAB250SZ200AC4P	33895
	250	200-250	TAB250SZ250AC3P	28017	TAB250SZ250AC4P	35447

Please Note : Delivery will be started from July 2026 onward, Please Contact Branch Offices.

## Molded Case Circuit Breaker

### **New** TAB2\*\* 3P & 4P (Adjustable Thermal & Adjustable Magnetic Type)

HSN Code: 85362020

Breaking Capacity Icu KA, 415 V 50Hz	Rating (A) Current	Thermal Release Setting Range (A)	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
25	063	44-63	TAB250CX063TAMA3P	10500	TAB250CX063TAMA4P	14700
	080	56-80	TAB250CX080TAMA3P	10500	TAB250CX080TAMA4P	14700
	100	70-100	TAB250CX100TAMA3P	10500	TAB250CX100TAMA4P	14700
	125	88-125	TAB250CX125TAMA3P	12502	TAB250CX125TAMA4P	15040
	160	112-160	TAB250CX160TAMA3P	13606	TAB250CX160TAMA4P	18382
	200	140-200	TAB250CX200TAMA3P	17548	TAB250CX200TAMA4P	21901
	250	175-250	TAB250CX250TAMA3P	22548	TAB250CX250TAMA4P	24766
36	063	44-63	TAB250NX063TAMA3P	12000	TAB250NX063TAMA4P	15040
	080	56-80	TAB250NX080TAMA3P	12000	TAB250NX080TAMA4P	15040
	100	70-100	TAB250NX100TAMA3P	12000	TAB250NX100TAMA4P	15040
	125	88-125	TAB250NX125TAMA3P	13000	TAB250NX125TAMA4P	16470
	160	112-160	TAB250NX160TAMA3P	15071	TAB250NX160TAMA4P	20745
	200	140-200	TAB250NX200TAMA3P	19311	TAB250NX200TAMA4P	25750
	250	175-250	TAB250NX250TAMA3P	27064	TAB250NX250TAMA4P	32000
50	063	44-63	TAB250SX063TAMA3P	17370	TAB250SX063TAMA4P	21070
	080	56-80	TAB250SX080TAMA3P	17370	TAB250SX080TAMA4P	21070
	100	70-100	TAB250SX100TAMA3P	17370	TAB250SX100TAMA4P	21070
	125	88-125	TAB250SX125TAMA3P	22000	TAB250SX125TAMA4P	27273
	160	112-160	TAB250SX160TAMA3P	26900	TAB250SX160TAMA4P	29725
	200	140-200	TAB250SX200TAMA3P	28602	TAB250SX200TAMA4P	37040
	250	175-250	TAB250SX250TAMA3P	31777	TAB250SX250TAMA4P	38530

### MCCB TAB3 - 3P & 4P (Adjustable Thermal & Adjustable Magnetic Type)

HSN Code: 85362020



Breaking Capacity Icu KA, 415 V 50Hz	In Rating	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
36 kA	250A	TAB630NX250AC3P	30451	TAB630NX250AC4P	38634
	315A	TAB630NX315AC3P	39381	TAB630NX315AC4P	44809
	400A	TAB630NX400AC3P	40362	TAB630NX400AC4P	46820
	500A	TAB630NX500AC3P	50869	TAB630NX500AC4P	59511
	630A	TAB630NX630AC3P	52472	TAB630NX630AC4P	60734
50 kA	250A	TAB630SY250AC3P	32239	TAB630SY250AC4P	41206
	315A	TAB630SY315AC3P	39637	TAB630SY315AC4P	46957
	400A	TAB630SY400AC3P	40849	TAB630SY400AC4P	48272
	500A	TAB630SY500AC3P	53639	TAB630SY500AC4P	62760
	630A	TAB630SY630AC3P	55939	TAB630SY630AC4P	64057
65 kA	250A	TAB630HZ250AC3P	49150	TAB630HZ250AC4P	53560
	315A	TAB630HZ315AC3P	52277	TAB630HZ315AC4P	56448
	400A	TAB630HZ400AC3P	54901	TAB630HZ400AC4P	57932
	500A	TAB630HZ500AC3P	67860	TAB630HZ500AC4P	75569
	630A	TAB630HZ630AC3P	68640	TAB630HZ630AC4P	76360

### MCCB with High Breaking Capacity - Double Break Mechanism

16A-800A at 500V AC, available in 2 frame sizes, TP & FP version. upto Breaking Capacity (Icu) 70kA & Ics = 100% of Icu.

Please Note : For Prices / Delivery, Please Contact Branch Offices.

Note: For spreader prices, kindly look page no. 54

\*For other ratings in TAB 2 Frame, Please Contact Branch Offices

\*\*Please Note : Delivery will be started from July 2026 onward, Please Contact Branch Offices.

## Molded Case Circuit Breaker

### MCCB TAB4 - 3P & 4P (Adjustable Thermal & Adjustable Magnetic Type)

HSN Code: 85362020



Breaking Capacity Icu KA, 415 V 50Hz	In Rating	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
36 kA	500A	TAB800NX500AC3P	53178	TAB800NX500AC4P	69932
	630A	TAB800NX630AC3P	55875	TAB800NX630AC4P	70436
	800A	TAB800NX800AC3P	73819	TAB800NX800AC4P	78965
50 kA	500A	TAB800SY500AC3P	55488	TAB800SY500AC4P	70010
	630A	TAB800SY630AC3P	56972	TAB800SY630AC4P	70807
	800A	TAB800SY800AC3P	75177	TAB800SY800AC4P	85883
65 kA	500A	TAB800HZ500AC3P	69240	TAB800HZ500AC4P	84342
	630A	TAB800HZ630AC3P	70214	TAB800HZ630AC4P	86486
	800A	TAB800HZ800AC3P	92400	TAB800HZ800AC4P	107696

### TAB3 & TAB4, Ics=Icu=50kA (Adjustable Thermal & Adjustable Magnetic Type)

HSN Code: 85362020

Breaking Capacity Ics=100% of Icu KA, 415 V 50Hz	In Rating	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
<b>TAB3</b>					
50kA	250A	TAB630SX250AC3P	33529	TAB630SX250AC4P	42854
	315A	TAB630SX315AC3P	41222	TAB630SX315AC4P	48835
	400A	TAB630SX400AC3P	42483	TAB630SX400AC4P	50203
	500A	TAB630SX500AC3P	55785	TAB630SX500AC4P	65270
	630A	TAB630SX630AC3P	58177	TAB630SX630AC4P	66619
<b>TAB4</b>					
50kA	500A	TAB800SX500AC3P	57708	TAB800SX500AC4P	72810
	630A	TAB800SX630AC3P	59251	TAB800SX630AC4P	73639
	800A	TAB800SX800AC3P	78184	TAB800SX800AC4P	89318

### MCCB Microprocessor Type

- Range : 32A-800A
- Breaking Capacity : 36/50/65kA
- Variants : 3P & 4P
- Microprocessor Release – LSIG with T-Delay
- Wide range of Accessories

### MCCB TAB2 - 3P & 4P (Microprocessor Type)

HSN Code: 85362020



Breaking Capacity Icu KA, 415 V 50Hz	In Rating	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
36 kA	40A	TAB2NX040AC3PMPR	26597	TAB2NX040AC4PMPR	32420
	63A	TAB2NX063AC3PMPR	26597	TAB2NX063AC4PMPR	32420
	80A	TAB2NX080AC3PMPR	26597	TAB2NX080AC4PMPR	32420
	100A	TAB2NX100AC3PMPR	26597	TAB2NX100AC4PMPR	32613
	125A	TAB2NX125AC3PMPR	28988	TAB2NX125AC4PMPR	36682
	160A	TAB2NX160AC3PMPR	31643	TAB2NX160AC4PMPR	42208
	200A	TAB2NX200AC3PMPR	39307	TAB2NX200AC4PMPR	48790
50 kA	250A	TAB2NX250AC3PMPR	41797	TAB2NX250AC4PMPR	55220
	40A	TAB2SX040AC3PMPR	29936	TAB2SX040AC4PMPR	36369
	63A	TAB2SX063AC3PMPR	29936	TAB2SX063AC4PMPR	36369
	80A	TAB2SX080AC3PMPR	29936	TAB2SX080AC4PMPR	36369
	100A	TAB2SX100AC3PMPR	31272	TAB2SX100AC4PMPR	37163
	125A	TAB2SX125AC3PMPR	32832	TAB2SX125AC4PMPR	40342
	160A	TAB2SX160AC3PMPR	38404	TAB2SX160AC4PMPR	47931
	200A	TAB2SX200AC3PMPR	41337	TAB2SX200AC4PMPR	53041
	250A	TAB2SX250AC3PMPR	42282	TAB2SX250AC4PMPR	59540

### MCCB TAB3 - 3P & 4P (Microprocessor Type)

HSN Code: 85362020



Breaking Capacity Icu KA, 415 V 50Hz	In Rating	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
36 kA	250A	TAB3NX250AC3PMPR	50548	TAB3NX250AC4PMPR	64794
	315A	TAB3NX315AC3PMPR	59019	TAB3NX315AC4PMPR	69989
	400A	TAB3NX400AC3PMPR	63736	TAB3NX400AC4PMPR	73085
	500A	TAB3NX500AC3PMPR	67635	TAB3NX500AC4PMPR	78360
	630A	TAB3NX630AC3PMPR	69670	TAB3NX630AC4PMPR	82905
50 kA	250A	TAB3SX250AC3PMPR	52875	TAB3SX250AC4PMPR	67178
	315A	TAB3SX315AC3PMPR	61822	TAB3SX315AC4PMPR	80464
	400A	TAB3SX400AC3PMPR	66617	TAB3SX400AC4PMPR	85527
	500A	TAB3SX500AC3PMPR	70875	TAB3SX500AC4PMPR	92010
	630A	TAB3SX630AC3PMPR	71599	TAB3SX630AC4PMPR	92651
65 kA	250A	TAB3HZ250AC3PMPR	67790	TAB3HZ250AC4PMPR	81877
	315A	TAB3HZ315AC3PMPR	71926	TAB3HZ315AC4PMPR	89761
	400A	TAB3HZ400AC3PMPR	73181	TAB3HZ400AC4PMPR	93290
	500A	TAB3HZ500AC3PMPR	79826	TAB3HZ500AC4PMPR	108574
	630A	TAB3HZ630AC3PMPR	82156	TAB3HZ630AC4PMPR	110223

Note: For spreader prices, kindly look page no. 54

## Molded Case Circuit Breaker

### MCCB TAB 4 - 3P & 4P (Microprocessor Type)

HSN Code: 85362020



Breaking Capacity Icu KA, 415 V 50Hz	In Rating	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
36 kA	500 A	TAB4NX500AC3PMMPR	71854	TAB4NX500AC4PMMPR	81794
	630 A	TAB4NX630AC3PMMPR	76175	TAB4NX630AC4PMMPR	90084
	800 A	TAB4NX800AC3PMMPR	79417	TAB4NX800AC4PMMPR	93732
50 kA	500 A	TAB4SX500AC3PMMPR	78145	TAB4SX500AC4PMMPR	98261
	630 A	TAB4SX630AC3PMMPR	79725	TAB4SX630AC4PMMPR	101016
	800 A	TAB4SX800AC3PMMPR	103420	TAB4SX800AC4PMMPR	127632
65 kA	500 A	TAB4HY500AC3PMMPR	82688	TAB4HY500AC4PMMPR	113093
	630A	TAB4HY630AC3PMMPR	88309	TAB4HY630AC4PMMPR	115526
	800A	TAB4HY800AC3PMMPR	118073	TAB4HY800AC4PMMPR	148405

### Microprocessor MCCB 3P with in built Earth Fault Protection

HSN Code: 85362020

Breaking Capacity Icu KA, 415 V 50Hz	In Rating	Item Code 3P	List Price Per Unit (₹)
MCCB TAB2 - 3P			
36 kA	40A	TAB2NX040AC3PMPREF	28592
	63A	TAB2NX063AC3PMPREF	28592
	80A	TAB2NX080AC3PMPREF	28592
	100	TAB2NX100AC3PMPREF	28592
	125	TAB2NX125AC3PMPREF	31162
	160	TAB2NX160AC3PMPREF	34016
	200	TAB2NX200AC3PMPREF	42255
	250	TAB2NX250AC3PMPREF	44932
50 kA	40A	TAB2SX040AC3PMPREF	32181
	63A	TAB2SX063AC3PMPREF	32181
	80A	TAB2SX080AC3PMPREF	32181
	100	TAB2SX100AC3PMPREF	33617
	125	TAB2SX125AC3PMPREF	35294
	160	TAB2SX160AC3PMPREF	41284
	200	TAB2SX200AC3PMPREF	44437
	250	TAB2SX250AC3PMPREF	45453
MCCB TAB3 - 3P			
36 kA	250 A	TAB3NX250AC3PMPREF	54339
	315 A	TAB3NX315AC3PMPREF	63445
	400 A	TAB3NX400AC3PMPREF	68516
	500 A	TAB3NX500AC3PMPREF	72708
	630 A	TAB3NX630AC3PMPREF	74895
50 kA	250 A	TAB3SX250AC3PMPREF	56841
	315 A	TAB3SX315AC3PMPREF	66459
	400 A	TAB3SX400AC3PMPREF	71613
	500 A	TAB3SX500AC3PMPREF	76191
65kA	630 A	TAB3SX630AC3PMPREF	76969
	250A	TAB3HZ250AC3PMPREF	72874
	315A	TAB3HZ315AC3PMPREF	77320
	400A	TAB3HZ400AC3PMPREF	78670
	500A	TAB3HZ500AC3PMPREF	85813
630 A	TAB3HZ630AC3PMPREF	88318	
MCCB TAB4 - 3P			
36 kA	500 A	TAB4NX500AC3PMPREF	77243
	630 A	TAB4NX630AC3PMPREF	81888
	800 A	TAB4NX800AC3PMPREF	85373
50 kA	500 A	TAB4SX500AC3PMPREF	84006
	630 A	TAB4SX630AC3PMPREF	85704
	800 A	TAB4NX800AC3PMPREF	111177
65kA	500 A	TAB4HY500AC3PMPREF	88890
	630A	TAB4HY630AC3PMPREF	94932
	800A	TAB4HY800AC3PMPREF	126928

# Industrial Products



## Molded Case Circuit Breaker

### Fixed Thermal & Fixed Magnetic Type

- Range : 10A-800A
- 5 Different Frame Sizes
- Breaking Capacity : 10/16/25/36/50/65kA
- Variants : 1P, 2P, 3P & 4P
- Fixed Thermal & Fixed Magnetic
- Wide range of Accessories

### MCCB TAB 0 - Single Pole

HSN Code: 85362020



In Rating	10kA		25kA	
	Item Code	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
10	TAB0010L1P	1314	TAB0010C1P	1512
16	TAB0016L1P	1314	TAB0016C1P	1512
20	TAB0020L1P	1314	TAB0020C1P	1512
25	TAB0025L1P	1314	TAB0025C1P	1512
30	TAB0030L1P	1314	TAB0030C1P	1512
32	TAB0032L1P	1314	TAB0032C1P	1512
40	TAB0040L1P	1314	TAB0040C1P	1512
50	TAB0050L1P	1314	TAB0050C1P	1512
60	TAB0060L1P	1314	TAB0060C1P	1512
63	TAB0063L1P	1314	TAB0063C1P	1512
75	TAB0075L1P	1314	TAB0075C1P	1512
80	TAB0080L1P	1314	TAB0080C1P	1575
90	TAB0090L1P	1314	TAB0090C1P	1575
100	TAB0100L1P	1314	TAB0100C1P	1575
120	TAB0120L1P	1562	TAB0120C1P	1790
125	TAB0125L1P	1562	TAB0125C1P	1790
150	TAB0150L1P	1687	TAB0150C1P	1950
160	TAB0160L1P	1687	TAB0160C1P	2027

### MCCB TAB2 Single Pole

HSN Code: 85362020



Breaking Capacity Icu kA	In Rating	Adjustable Thermal & Fixed Magnetic Type		Fixed Thermal & Fixed Magnetic Type	
		Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
25kA	63A	TAB2063CX1P	2660	TABBASIX2063CX1P	2553
	80A	TAB2080CX1P	2660	TABBASIX2080CX1P	2553
	100A	TAB2100CX1P	2660	TABBASIX2100CX1P	2553
	125A	TAB2125CX1P	2851	TABBASIX2125CX1P	2735
	160A	TAB2160CX1P	3140	TABBASIX2160CX1P	3012
	200A	TAB2200CX1P	3278	TABBASIX2200CX1P	3171
	250A	TAB2250CX1P	3448	TABBASIX2250CX1P	3320
36kA	63A	TAB2063NX1P	3493	TABBASIX2063NX1P	3328
	80A	TAB2080NX1P	3493	TABBASIX2080NX1P	3328
	100A	TAB2100NX1P	3493	TABBASIX2100NX1P	3328
	125A	TAB2125NX1P	3725	TABBASIX2125NX1P	3560
	160A	TAB2160NX1P	4102	TABBASIX2160NX1P	3928
	200A	TAB2200NX1P	4315	TABBASIX2200NX1P	4185
	250A	TAB2250NX1P	4741	TABBASIX2250NX1P	4499
50kA	63A	TAB2063SZ1P	5050	TABBASIX2063SZ1P	4802
	80A	TAB2080SZ1P	5495	TABBASIX2080SZ1P	5234
	100A	TAB2100SZ1P	5495	TABBASIX2100SZ1P	5234
	125A	TAB2125SZ1P	5795	TABBASIX2125SZ1P	5515
	160A	TAB2160SZ1P	6231	TABBASIX2160SZ1P	5921
	200A	TAB2200SZ1P	7053	TABBASIX2200SZ1P	6743
	250A	TAB2250SZ1P	10739	TABBASIX2250SZ1P	10226

### MCCB TAB0 Double Pole (Fixed Thermal & Fixed Magnetic Type)

HSN Code: 85362020

In Rating	Item Code 2P Icu=10KA 415 V 50Hz	List Price Per Unit (₹)	Item Code 2P Icu=20KA 415 V 50Hz	List Price Per Unit (₹)
20A	TAB0125L020AC2P	1740	TAB0125K020AC2P	2087
25A	TAB0125L025AC2P	1740	TAB0125K025AC2P	2087
32A	TAB0125L032AC2P	1740	TAB0125K032AC2P	2087
40A	TAB0125L040AC2P	1740	TAB0125K040AC2P	2087
50A	TAB0125L050AC2P	1740	TAB0125K050AC2P	2087
63A	TAB0125L063AC2P	1740	TAB0125K063AC2P	2087
80A	TAB0125L080AC2P	1740	TAB0125K080AC2P	2087
100A	TAB0125L100AC2P	1740	TAB0125K100AC2P	2087
125A	TAB0125L125AC2P	2813	TAB0125K125AC2P	3239

Note: For spreader prices, kindly look page no. 54

## Molded Case Circuit Breaker

### TAB0 3P & 4P (Fixed Thermal & Fixed Magnetic Type)

HSN Code: 85362020

Breaking Capacity Icu KA, 415 V 50Hz	In Rating	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
Icu/Ics= 10kA/5kA	20A	TAB0125G020ACTP	2475	TAB0125G020ACFP	3390
	25A	TAB0125G025ACTP	2475	TAB0125G025ACFP	3390
	32A	TAB0125G032ACTP	2475	TAB0125G032ACFP	3390
	40A	TAB0125G040ACTP	2475	TAB0125G040ACFP	3390
	50A	TAB0125G050ACTP	2475	TAB0125G050ACFP	3390
	63A	TAB0125G063ACTP	2475	TAB0125G063ACFP	3390
	80A	TAB0125G080ACTP	2510	TAB0125G080ACFP	3400
	100A	TAB0125G100ACTP	2510	TAB0125G100ACFP	3400
125A	TAB0125G125ACTP	4320	TAB0125G125ACFP	5264	

### TAB0 3P & 4P (Fixed Thermal & Fixed Magnetic Type)

HSN Code: 85362020

Breaking Capacity Icu KA, 415 V 50Hz	Rating (A) Current	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
10	20	TAB0125L020ACTP	2575	TAB0125L020ACFP	3490
	25	TAB0125L025ACTP	2575	TAB0125L025ACFP	3490
	32	TAB0125L032ACTP	2575	TAB0125L032ACFP	3490
	40	TAB0125L040ACTP	2575	TAB0125L040ACFP	3490
	50	TAB0125L050ACTP	2575	TAB0125L050ACFP	3490
	63	TAB0125L063ACTP	2575	TAB0125L063ACFP	3490
	80	TAB0125L080ACTP	2610	TAB0125L080ACFP	3510
	100	TAB0125L100ACTP	2610	TAB0125L100ACFP	3510
125A	TAB0125L125ACTP	4410	TAB0125L125ACFP	5364	

### TAB0 Ics=Icu=20kA 3P & 4P (Fixed Thermal & Fixed Magnetic Type)

HSN Code: 85362020

Breaking Capacity Icu KA, 415 V 50Hz	In Rating	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
Ics=Icu= 20kA	20A	TAB0125K020ACTP	2982	TAB0125K020ACFP	3817
	25A	TAB0125K025ACTP	2982	TAB0125K025ACFP	3817
	32A	TAB0125K032ACTP	2982	TAB0125K032ACFP	3817
	40A	TAB0125K040ACTP	2982	TAB0125K040ACFP	3817
	50A	TAB0125K050ACTP	2982	TAB0125K050ACFP	3817
	63A	TAB0125K063ACTP	2982	TAB0125K063ACFP	3817
	80A	TAB0125K080ACTP	2982	TAB0125K080ACFP	3817
	100A	TAB0125K100ACTP	2982	TAB0125K100ACFP	3817
125A	TAB0125K125ACTP	4851	TAB0125K125ACFP	5514	

## MCCB TAB BASIX

### TAB BASIX 1 - 3P & 4P (Fixed Thermal & Fixed Magnetic Type)

HSN Code: 85362020



Breaking Capacity Icu KA, 415 V 50Hz	Rating (A) Current	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
10	125	TABBASIX1125L3P	5115	TABBASIX1125L4P	6278
	160	TABBASIX1160L3P	6327	TABBASIX1160L4P	7367
16	20	TABBASIX1020D3P	5169	TABBASIX1020D4P	6065
	25	TABBASIX1025D3P	5169	TABBASIX1025D4P	6065
	32	TABBASIX1032D3P	5169	TABBASIX1032D4P	6065
	40	TABBASIX1040D3P	5169	TABBASIX1040D4P	6065
	50	TABBASIX1050D3P	5169	TABBASIX1050D4P	6065
	63	TABBASIX1063D3P	5169	TABBASIX1063D4P	6065
	80	TABBASIX1080D3P	5300	TABBASIX1080D4P	6612
	100	TABBASIX1100D3P	5300	TABBASIX1100D4P	6612
125	TABBASIX1125D3P	6847	TABBASIX1125D4P	8500	
160	TABBASIX1160D3P	8462	TABBASIX1160D4P	10487	

Note: For spreader prices, kindly look page no. 54

## Molded Case Circuit Breaker

### MCCB TAB BASIX

#### TAB BASIX 1 - 3P & 4P (Fixed Thermal & Fixed Magnetic Type)

HSN Code: 85362020



Breaking Capacity Icu KA, 415 V 50Hz	Rating (A) Current	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
25	20	TABBASIX1020C3P	6266	TABBASIX1020C4P	7555
	25	TABBASIX1025C3P	6266	TABBASIX1025C4P	7555
	32	TABBASIX1032C3P	6266	TABBASIX1032C4P	7555
	40	TABBASIX1040C3P	6266	TABBASIX1040C4P	7555
	50	TABBASIX1050C3P	6266	TABBASIX1050C4P	7555
	63	TABBASIX1063C3P	6266	TABBASIX1063C4P	7555
	80	TABBASIX1080C3P	6593	TABBASIX1080C4P	7699
	100	TABBASIX1100C3P	6593	TABBASIX1100C4P	7699
	125	TABBASIX1125C3P	7485	TABBASIX1125C4P	8987
36	160	TABBASIX1160C3P	9430	TABBASIX1160C4P	11779
	20	TABBASIX1020N3P	9000	TABBASIX1020N4P	10553
	25	TABBASIX1025N3P	9000	TABBASIX1025N4P	10553
	32	TABBASIX1032N3P	9000	TABBASIX1032N4P	10553
	40	TABBASIX1040N3P	9000	TABBASIX1040N4P	10553
	50	TABBASIX1050N3P	9000	TABBASIX1050N4P	10553
	63	TABBASIX1063N3P	9000	TABBASIX1063N4P	10553
	80	TABBASIX1080N3P	9615	TABBASIX1080N4P	11143
	100	TABBASIX1100N3P	9615	TABBASIX1100N4P	11143
	125	TABBASIX1125N3P	10500	TABBASIX1125N4P	12726
	160	TABBASIX1160N3P	12738	TABBASIX1160N4P	13295

#### MCCB TAB BASIX 2 - 3P & 4P (Fixed Thermal & Fixed Magnetic Type)

HSN Code: 85369000



Breaking Capacity Icu KA, 415 V 50Hz	Rating (A) Current	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
25kA	63A	TABBASIX2063C3P	8594	TABBASIX2063C4P	10058
	80A	TABBASIX2080C3P	8825	TABBASIX2080C4P	10767
	100A	TABBASIX2100C3P	8825	TABBASIX2100C4P	10767
	125A	TABBASIX2125C3P	10111	TABBASIX2125C4P	12824
	160A	TABBASIX2160C3P	11514	TABBASIX2160C4P	14889
	200A	TABBASIX2200C3P	14516	TABBASIX2200C4P	18618
	250A	TABBASIX2250C3P	18864	TABBASIX2250C4P	21098
36kA	63A	TABBASIX2063N3P	10564	TABBASIX2063N4P	12480
	80A	TABBASIX2080N3P	10564	TABBASIX2080N4P	12820
	100A	TABBASIX2100N3P	10564	TABBASIX2100N4P	12820
	125A	TABBASIX2125N3P	11589	TABBASIX2125N4P	14705
	160A	TABBASIX2160N3P	12916	TABBASIX2160N4P	17700
	200A	TABBASIX2200N3P	16373	TABBASIX2200N4P	22065
	250A	TABBASIX2250N3P	22843	TABBASIX2250N4P	27046
50kA	63A	TABBASIX2063S3P	12627	TABBASIX2063S4P	13963
	80A	TABBASIX2080S3P	13326	TABBASIX2080S4P	15130
	100A	TABBASIX2100S3P	13326	TABBASIX2100S4P	15130
	125A	TABBASIX2125S3P	16184	TABBASIX2125S4P	19060
	160A	TABBASIX2160S3P	19435	TABBASIX2160S4P	22328
	200A	TABBASIX2200S3P	22077	TABBASIX2200S4P	27199
	250A	TABBASIX2250S3P	26148	TABBASIX2250S4P	32930

#### MCCB TAB BASIX 3 - 3P & 4P (Fixed Thermal & Fixed Magnetic Type)

HSN Code: 85369000



Breaking Capacity Icu KA, 415 V 50Hz	Rating (A) Current	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
36kA	250 A	TABBASIX3250N3P	26115	TABBASIX3250N4P	32519
	315 A	TABBASIX3315N3P	32080	TABBASIX3315N4P	37635
	400 A	TABBASIX3400N3P	34062	TABBASIX3400N4P	39289
	500 A	TABBASIX3500N3P	39923	TABBASIX3500N4P	45173
	630A	TABBASIX3630N3P	42957	TABBASIX3630N4P	47441
50kA	250 A	TABBASIX3250S3P	26722	TABBASIX3250S4P	33089
	315 A	TABBASIX3315S3P	33712	TABBASIX3315S4P	39497
	400 A	TABBASIX3400S3P	36788	TABBASIX3400S4P	42946
	500 A	TABBASIX3500S3P	42056	TABBASIX3500S4P	48028
65kA	630A	TABBASIX3630S3P	43781	TABBASIX3630S4P	50433
	250 A	TABBASIX3250H3P	39745	TABBASIX3250H4P	46015
	315 A	TABBASIX3315H3P	44649	TABBASIX3315H4P	50774
	400 A	TABBASIX3400H3P	48076	TABBASIX3400H4P	52715
	500 A	TABBASIX3500H3P	48880	TABBASIX3500H4P	54209
630A	TABBASIX3630H3P	51009	TABBASIX3630H4P	55836	

Note: For spreader prices, kindly look page no. 54

## Molded Case Circuit Breaker

### MCCB TAB BASIX 4 - 3P & 4P (Fixed Thermal & Fixed Magnetic Type)

HSN Code: 85369000



Breaking Capacity Icu KA, 415 V 50Hz	Rating (A) Current	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
36kA	500A	TABBASIX4500N3P	40126	TABBASIX4500N4P	49521
	630A	TABBASIX4630N3P	44573	TABBASIX4630N4P	51568
	800A	TABBASIX4800N3P	54622	TABBASIX4800N4P	65135
50kA	500A	TABBASIX4500S3P	42450	TABBASIX4500S4P	51255
	630A	TABBASIX4630S3P	45308	TABBASIX4630S4P	52548
	800A	TABBASIX4800S3P	56694	TABBASIX4800S4P	72308
65kA	500A	TABBASIX4500H3P	55659	TABBASIX4500H4P	58141
	630A	TABBASIX4630H3P	56790	TABBASIX4630H4P	60227
	800A	TABBASIX4800H3P	69144	TABBASIX4800H4P	80024

### TAB3 & TAB4 , Ics=Icu=50kA (Fixed Thermal & Fixed Magnetic Type)

HSN Code: 85362020

Breaking Capacity Ics=100% of Icu KA, 415 V 50Hz	In Rating	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
<b>TAB3</b>					
50kA	250A	TABBASIX3250SX3P	27791	TABBASIX3250SX4P	34413
	315A	TABBASIX3315SX3P	35060	TABBASIX3315SX4P	41077
	400A	TABBASIX3400SX3P	38260	TABBASIX3400SX4P	44664
	500A	TABBASIX3500SX3P	43738	TABBASIX3500SX4P	49949
	630A	TABBASIX3630SX3P	45532	TABBASIX3630SX4P	52450
<b>TAB4</b>					
50kA	500A	TABBASIX4500SX3P	44148	TABBASIX4500SX4P	53305
	630A	TABBASIX4630SX3P	47120	TABBASIX4630SX4P	54650
	800A	TABBASIX4800SX3P	58962	TABBASIX4800SX4P	75200

### Accessories for TAB 0 MCCB Rating 20-100A for 3P & 4P

HSN Code: 85362020

Description	Voltage Contacts	Item Code	List Price Per Unit (₹)	Voltage Contacts	Item Code	List Price Per Unit (₹)
Shunt Release	110VAC	TAB0SHT110VAC	818	230VAC	TAB0SHT230VAC	818
	415VAC	TAB0SHT415VAC	818	24VDC	TAB0SHT24VDC	828
Under Voltage Release	110VAC	TAB0UVT110VAC	1408	230VAC	TAB0UVT230VAC	1408
	415VAC	TAB0UVT415VAC	1408	24VDC	TAB0UVT24VDC	1408
Auxiliary Switch	1C/O	TAB0AUX1CO	890	2C/O	TAB0AUX2CO	1408
Alarm Switch	1C/O	TAB0ALM1CO	890			
Alarm Auxiliary Switch	1C/O	TAB0ALMAUX	1408			

### Accessories for TAB MCCB Rating 20-250A



Description	Voltage Contacts	Item Code TAB 1	List Price Per Unit (₹)	Item Code TAB 2	List Price Per Unit (₹)
Shunt Release	110VAC	TAB160SHT110AC	1114	TAB250SHT110AC	1443
	230VAC	TAB160SHT230AC	1114	TAB250SHT230AC	1443
	415VAC	TAB160SHT415AC	1114	TAB250SHT415AC	1443
	24VDC	TAB160SHT024DC	1238	TAB250SHT024DC	1614
Under Voltage Release	110VAC	TAB160UVT110AC	1806	TAB250UVT110AC	1863
	230VAC	TAB160UVT230AC	1806	TAB250UVT230AC	1863
	415VAC	TAB160UVT415AC	1806	TAB250UVT415AC	1863
	24VDC	TAB160UVT024DC	1976	TAB250UVT024DC	1976
Auxiliary Switch	C/O	TAB160AX1C	1249	TAB250AX1C	1249
	2 C/O	TAB160AX2C	1976	TAB250AX2C	1976
Alarm Switch	C/O	TAB160AL1C	1238	TAB250AL1C	1238
Alarm Auxiliary Switch	2 C/O	TAB160ALAX	2351	TAB250ALAX	2340

Note: For spreader prices, kindly look page no. 54

# Industrial Products



## Molded Case Circuit Breaker

### Accessories for TAB MCCB Rating 250-800A

HSN Code: 85369000



Description	Item Code TAB 3	List Price Per Unit (₹)	Item Code TAB 4	List Price Per Unit (₹)
SHUNT RELEASE, 110VAC	TAB3SHT110VAC	2261	TAB4SHT110VAC	2396
SHUNT RELEASE, 230VAC	TAB3SHT230VAC	2261	TAB4SHT230VAC	2396
SHUNT RELEASE, 415VAC	TAB3SHT415VAC	2261	TAB4SHT415VAC	2396
SHUNT RELEASE, 24VDC	TAB3SHT24VDC	2396	TAB4SHT24VDC	2578
UNDER VOLTAGE RELEASE, 110VAC	TAB3UVT110VAC	2169	TAB4UVT110VAC	2578
UNDER VOLTAGE RELEASE, 230VAC	TAB3UVT230VAC	2169	TAB4UVT230VAC	2578
UNDER VOLTAGE RELEASE, 415VAC	TAB3UVT415VAC	2169	TAB4UVT415VAC	2578
UNDER VOLTAGE RELEASE, 24VDC	TAB3UVT24VDC	2340	TAB4UVT24VDC	2476
AUXILIARY SWITCH,1C/O	TAB3AUX1CO	1772	TAB4AUX1CO	1818
AUXILIARY SWITCH,2C/O	TAB3AUX2CO	1772	TAB4AUX2CO	1965
ALARM SWITCH,1C/O	TAB3ALM1CO	1772	TAB4ALM1CO	1829
AUX.CUM ALM. SWITCH,1C/O	TAB3ALMAUX	2318	TAB4ALMAUX	2385

### Accessories TAB2 Microprocessor MCCB

HSN Code: 85369000

Description	Type	Item Code	List Price Per Unit (₹)
Under Voltage Release 415v Ac For Tab2e	TAB2	TAB2MPRUVT415AC	1965
Under Voltage Release 230v Ac For Tab2e	TAB2	TAB2MPRUVT230AC	1965
Under Voltage Release 110v Ac For Tab2e	TAB2	TAB2MPRUVT110AC	1965
Under Voltage Release 24v Dc For Tab2e	TAB2	TAB2MPRUVT24DC	2113
Shunt Release 415v Ac For Tab2e	TAB2	TAB2MPRSHT415AC	1522
Shunt Release 230v Ac For Tab2e	TAB2	TAB2MPRSHT230AC	1522
Shunt Release 110v Ac For Tab2e	TAB2	TAB2MPRSHT110AC	1522
Shunt Release 24v Dc For Tab2e	TAB2	TAB2MPRSHT24DC	1658
Auxiliary Switch (1c/o) For Tab2e	TAB2	TAB2MPRAX1C	1295
Auxiliary Switch (2c/o) For Tab2e	TAB2	TAB2MPRAX2C	2055
Alarm Switch (1c/o) For Tab2e	TAB2	TAB2MPRAL1C	1282
Aux+alm Switch (1c/o Ea) For Tab2e	TAB2	TAB2MPRALAX	2396
Rohm Compact Breaker Mounted Tab2e	TAB2	RHCT2EAFPBM	2351
Rohm Compact Door Mounted Tab2e	TAB2	RHCT2EAFPDM	3373

### MCCB Spreader Terminals

HSN Code: 85362020

Frame Size	Rating Amp.	1 Pole - Set of 2 Nos.		3 Pole - Set of 6 Nos.		4 Pole - Set of 8 Nos.	
		Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
TAB0	10 ~ 100	TAB0100ST1P	201	TAB0100ST3P	363	TAB0100ST4P	504
	125			TAB0125ST3P	459	TAB0125ST4P	612
TAB1	125 ~ 160	TAB0160ST1P	295				
	20 ~ 100			TAB1100ST3P	439	TAB1100ST4P	516
TAB2	125 ~ 160			TAB1160ST3P	503	TAB1160ST4P	671
	63 ~ 125	TAB2125ST1P	298	TAB2125ST3P	1120	TAB2125ST4P	1342
TAB3	160 ~ 200	TAB2200ST1P	342	TAB2200ST3P	1230	TAB2200ST4P	1642
	250	TAB2250ST1P	375	TAB2250ST3P	1523	TAB2250ST4P	2038
TAB3	250			TAB3250ST3P	1622	TAB3250ST4P	2150
	315			TAB3315ST3P	2437	TAB3315ST4P	3233
	400			TAB3400ST3P	2437	TAB3400ST4P	3233
	500			TAB3500ST3P	3911	TAB3500ST4P	5047
TAB4	630			TAB3630ST3P	5679	TAB3630ST4P	6309
	500			TAB4500ST3P	4416	TAB4500ST4P	6730
	630			TAB4630ST3P	7823	TAB4630ST4P	8833
	800			TAB4800ST3P	8455	TAB4800ST4P	10095

### MCCB Rotary Handle

HSN Code: 85369000



Description	Type	Item Code	List Price Per Unit (₹)
ROHM compact Breaker mounted	TAB 0	RHCT0ACPBM	1465
ROHM compact Door mounted	TAB 0	RHCT0ACPDM	2158
ROHM compact Breaker mounted	TAB 1	RHCT1ACPBM	1716
ROHM compact Door mounted	TAB 1	RHCT1ACPDM	2238
ROHM compact Breaker mounted	TAB 2	RHCT2ACPBM	1716
ROHM compact Door mounted	TAB 2	RHCT2ACPDM	2318
ROHM compact TP Breaker mounted	TAB 3	RHCT3ATPBM	2374
ROHM compact TP Door mounted	TAB 3	RHCT3ATPDM	3816
ROHM compact FP Breaker mounted	TAB 3	RHCT3AFPBM	2442
ROHM compact FP Door mounted	TAB 3	RHCT3AFPDM	3862
ROHM compact TP Breaker mounted	TAB 4	RHCT4ATPBM	3100
ROHM compact TP Door mounted	TAB 4	RHCT4ATPDM	4941
ROHM compact FP Breaker mounted	TAB 4	RHCT4AFPBM	3169
ROHM compact FP Door mounted	TAB 4	RHCT4AFPDM	5020

Note: For spreader prices, kindly look page no. 54

## MCCB Distribution Panel without Cables Ally\*

HSN Code: 85361000

- Range : 20A-800A
- 5 Different Frame Sizes
- Breaking Capacity : 10/16/25/36/50/65kA



Description	Item Code	List Price Per Unit (₹)
<b>TAB2, 3 Pole-I/C TAB1, 3P - O/G</b>		
4 WAY DISTRIBUTION BOARD FOR MCCB TAB-2	MDPT23PT13P4W	65974
6 WAY DISTRIBUTION BOARD FOR MCCB TAB-2	MDPT23PT13P6W	69218
8 WAY DISTRIBUTION BOARD FOR MCCB TAB-2	MDPT23PT13P8W	80736
10 WAY DISTRIBUTION BOARD FOR MCCB TAB-2	MDPT23PT13P10W	82852
12 WAY DISTRIBUTION BOARD FOR MCCB TAB-2	MDPT23PT13P12W	92545
<b>TAB2, 4 Pole-I/C TAB1, 4P - O/G</b>		
4 WAY DIST BOARD TAB2-4P I/C TAB1-4P O/G	MDPT24PT14P4W	69720
6 WAY DIST BOARD TAB2-4P I/C TAB1-4P O/G	MDPT24PT14P6W	75886
8 WAY DIST BOARD TAB2-4P I/C TAB1-4P O/G	MDPT24PT14P8W	87111
10WAY DIST BOARD TAB2-4P I/C TAB1-4P O/G	MDPT24PT14P10W	92898
12 WAY DIST BOARD TAB2-4P I/C TAB1-4P O/	MDPT24PT14P12W	124230
<b>MCCB TAB-3(400A), 3P-I/C, TAB-1, 3P-O/G</b>		
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 4-way	MDPT33PT13P4W	72632
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 6-way	MDPT33PT13P6W	74067
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 8-way	MDPT33PT13P8W	81893
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 10-way	MDPT33PT13P10W	89179
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 12-way	MDPT33PT13P12W	98346
<b>MCCB TAB-3 (400A), 4P-I/C, TAB-1, 4P-O/G</b>		
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 4-way	MDPT34PT14P4W	76752
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 6-way	MDPT34PT14P6W	78344
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 8-way	MDPT34PT14P8W	88732
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 10-way	MDPT34PT14P10W	101281
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 12-way	MDPT34PT14P12W	131963
<b>MCCB TAB-3 (630A), 3P-I/C, TAB-2, 3P-O/G</b>		
MCCB Panel T3,3P I/C & TAB2,3P O/G 4-way	MDPT33PT23P4W	98783
MCCB Panel T3,3P I/C & TAB2,3P O/G 6-way	MDPT33PT23P6W	113585
MCCB Panel T3,3P I/C & TAB2,3P O/G 8-way	MDPT33PT23P8W	119790
MCCB Panel T3,3P I/C & TAB2,3P O/G 10-way	MDPT33PT23P10W	137520
MCCB Panel T3,3P I/C & TAB2,3P O/G 12-way	MDPT33PT23P12W	153699

- \* The above prices are without MCCBs.
- The above prices includes 3 nos. of indicating lights for 'Supply ON' indication & MCB for protection.
- Digital metering optional.
- MCCB DB is also available with cable ally - please consult your nearest sales office.

## Digital Metering module for MCCB Distribution Panel

Pre-wired Digital meter module with CTs & our emfis vif meter (V, I & Frequency)

HSN Code: 85361000

Description	Item Code	List Price Per Unit (₹)
Prewired meter module with CTs & emfis vif meter	MDPMM2503P4W	15105

We can offer our other types of panel mounted meters to meet yours application need - on request.

## PAN Assembly (of MCCB Distribution Panel)

HSN Code: 85369000

Description	Item Code	List Price Per Unit (₹)
I/C 250A, O/G 4 Way	PA2503PT13P4W	15533
I/C 250A, O/G 6 Way	PA2503PT13P6W	18075
I/C 250A, O/G 8 Way	PA2503PT13P8W	20290
I/C 250A, O/G 10 Way	PA2503PT13P10W	23815
I/C 250A, O/G 12 Way	PA2503PT13P12W	26550

- The above pan assembly is suitable for TAB-2 (3pole) as incoming & TAB-1 (3pole) MCCBs as outgoing.
- The above prices are only for pan assembly & does not include prices for MCCBs, enclosures, indicating lamps & MCBs etc.

## SS Enclosures for MCCB\*

HSN Code: 85361090

- Suitable for Current ratings from 16A - 800A, 3P & 4P version.
- Low let through energy.
- Line Load Reversibility.
- Breaking Capacity (kA) : 10kA - 65kA (with MCCB).
- Minimum maintenance, User friendly, robust & compact.
- Highly reliable tested solution.
- MCCB conform to IS/IEC 60947-2.

Description	Item Code	List Price Per Unit (₹)
SS Enclosures for TAB-1, 3P MCCBs	SETAB13P-DBTYP	2420
SS Enclosures for TAB-2, 3P MCCBs	SETAB23P-DBTYP	2798
SS Enclosures for TAB-1, 4P MCCBs	SETAB14P-DBTYP	2437
SS Enclosures for TAB 2, 4P MCCBs	SETAB24P-DBTYP	2802
SS Enclosures for TAB 3, 3P MCCBs	SETAB33P-DBTYP	16353
SS Enclosures for TAB 3, 4P MCCBs	SETAB34P-DBTYP	16929
SS Enclosures for TAB 4, 3P MCCBs	SETAB43P-DBTYP	23076
SS Enclosures for TAB 4, 4P MCCBs	SETAB44P-DBTYP	23499
SS Enclosure for TAB-2E,3P MPR MCCB	SETAB2E3P-DBTYP	8547
SS Enclosure for TAB-2E,4P MPR MCCB	SETAB2E4P-DBTYP	8705

Note: \*The above prices are without MCCBs

## APFC Panel

HSN Code: 85371000

- Range 10 kVAR – 1000 kVAR (other ratings on request)
- Heavy Duty /Super Heavy Duty Capacitor Long Life/Harmonic Reactors
- Voltage Range –415/440 Volt , 50 HZ
- Intelligent Dynamic APFC Relay
- Reliable Solution for Harmonics
- Designed with Fully Copper Conductor
- Seven Tank Process for Corrosion Proof powder coating



Rating (KVAR) at 415V AC, 50Hz	Item Code	List Price Per Unit (₹)
<b>APFC Panel With Aluminium Busbar</b>		
25KVAR APFC Panel	LVC025KVARAPFCHPL	125000
50KVAR APFC Panel	LVC050KVARAPFCHPL	149000
75KVAR APFC Panel	LVC075KVARAPFCHPL	201000
100KVAR APFC Panel	LVC100KVARAPFCHPL	240000
<b>APFC Panel With copper Busbar*</b>		
25KVAR APFC Panel	Code on request	on request
50KVAR APFC Panel	Code on request	on request
75KVAR APFC Panel	Code on request	on request
100KVAR APFC Panel	Code on request	on request

Note: \*APFC panel with copper bus bar, please consult your nearest sales office.

## LT Panel

- Conforms to IEC-61439-1 & 2-2020
- Range .....Up to 1600A 3Phase, Ue = Up to 440Vac, Ui = 750V, upto 85kA/Se ,
- IP- Up to 54; IK-07 & Form-4b

\*For Price & technical details, please contact to branch offices.

## HPL - Switch Fuse Units

HSN Code: 85362020

In Sheet enclosure, Powder Coated, Weather proof conforming to IS:13947-(Part 3) 1993 with Rewireable & HRC cum Rewireable upto 100A porcelain fuse unit.

Rewireable Switch Fuse Unit : 32A to 320A & few models are available with ISI marking



Single Pole with Neutral			Double Pole		
Item Code	Amps/Volts	List Price Per Unit (₹)	Item Code	Amps/Volts	List Price Per Unit (₹)
SFSRW2SPN32	32/240	2287	SFSRW2DP32S	32/240	2295
SFSRW2SPN63	63/240	5494	SFSRW4DP32	32/415	3437
			SFSRW4DP63	63/415	6083



Type of Fuses	Triple Pole with Neutral					
	Item Code	Amps/Volts	List Price Per Unit (₹)	Item Code	Amps/Volts	List Price Per Unit (₹)
-	SFSRW4TPN32	32/415	3491	-	-	-
-	SFSHR4TPN32	32/415	3686	SFSFHR4TPN32	32/415	4056
TSA	SFSSD4TPN63	63/415	7499	-	-	-
-	SFSDX4TPN63	63/415	8170	-	-	-
-	SFSHR4TPN63	63/415 DLX	8365	SFSFHR4TPN63	63/415	8845
TSS	SFSSD4TPN100	100/415	12972	-	-	-
-	SFSDX4TPN100	100/415	14208	-	-	-
-	SFSHR4TPN100	100/415 DLX	14796	SFSFHR4TPN100	100/415	16216
TSD	SFSRW4TPN200	200/415	23836	-	-	-
-	SFSRW4TPN320	320/415	33718	-	-	-

**HPL fuse Units (Kit-Kats) in Porcelain**

HSN Code: 85365010

Conforms to IS : 2086, 1993



Item Code	Type of Fuse	Amps / Volts	List Price Per Unit (₹)	Item Code	Type of Fuse	Amps / Volts	List Price Per Unit (₹)
FUB2RW32	----	32/240	336	FUB4DX100	----	100/415	1382
FUB4RW16	----	16/415	327	FUB4HR100	TSD	100/415	1423
FUB4RW32	----	32/415	410	FUB4RWE100	----	100/415	2230
FUB4HR32	TSA	32/415	422	FUB4RW200	----	200/415	2415
FUB4SD63	----	63/415	662	FUB4RWE200	----	200/415	2738
FUB4DX63	----	63/415	751	FUB4RW320	----	320/415	3619
FUB4HR63	TSS	63/415	765	FUB4RWE320	----	320/415	4251
FUB4RWE63	----	63/415	786	FUB4RWE400	----	400/415	4617
FUB4SD100	----	100/415	1157	FUB4RWE500	----	500/415	5233

Note : All EXTN. model are provided with copper strip.

**HPL - Changeover Switch**

In Sheet enclosure, Powder Coated, Weather proof conforming to IS: 13947 - (Part 3) 1993



(On Load Side Handle Operated)						Off Load Side Handle Operated		
Double Pole			Four Pole			Four Pole		
Amps. / Volts	Item Code	List Price Per Unit (₹)	Amps. / Volts	Item Code	List Price Per Unit (₹)	Amps. / Volts	Item Code	List Price Per Unit (₹)
32/240	COS2DP32	2898	32/415	COS4FP32	5321	200/415	COS4FP200	34902
63/240	COS2DP63	5753	63/415	COS4FP63	10681	320/415	COS4FP320	40555
			100/415	COS4FP100	20739	400/415	COS4FP400	55978
						500/415	COS4FP500	65260
						630/415	COS4FP630	87511
						800/415	COS4FP800	109108
						1000/415	COS4FP1000	152121
						1250/415	COS4FP1250	326750
						1500/415	COS4FP1500	377083
						2000/415	COS4FP2000	531067

**Spares for Switch Fuse Unit**

Amps. / Volts	Gutka with "L" Patti/Fixed Cont.		Shroud for Contact		Latch Assembly for switch		Operating Handling	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
63/415	SPFS4FC63	344	SPFS4SH63	334	SPFS4LA63	607	SPFS4HA63	202
100/415	SPFS4FC100	566	SPFS4SH100	334	SPFS4LA100	607	SPFS4HA100	202
200/415	SPFS4FC200	859	SPFS4SH200	485	SPFS4LA200	1557	SPFS4HA200	253
320/415	SPFS4FC320	1092	SPFS4SH320	485	SPFS4LA320	1557	SPFS4HA320	253
400/415	SPFS4FC400	1233	SPFS4SH400	566	SPFS4LA400	2002	SPFS4HA400	313
500/415	SPFS4FC500	1921	SPFS4SH500	566	SPFS4LA500	2002	SPFS4HA500	313
800/415	SPFS4FC800	2730	SPFS4SH800	566	SPFS4LA800	2346	SPFS4HA800	364



Spares for Switch Fuse Unit

HSN Code: 85369000

Amps. / Volts	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
	Action Rod Complete with metal parts (Moving Contact Assy)		Blade for Action Rod (U Contact)		Fixed Contact Assy. Complete with parts/ Terminal Block set		Terminal with backup U strip Gutka with "L" Patti		Terminal with backup U strip Gutka with Base Patti	
32/240	SPSF2MCA32	261	SPSF2MC32	125	SPSF2FCA32	386	SPSF2FC32	69	SPSF2BC32	69
63/415	SPSF4MCA63	647	SPSF4MC63	216	SPSF4FCA63	500	SPSF4FC63	135	SPSF4BC63	135
32/415	SPSF4MCA32	682	SPSF4MC32	135	SPSF4FCA32	556	SPSF4FC32	114	SPSF4BC32	125
63/415Std.	SPSFSD4MCA63	1022	SPSFSD4MC63	249	SPSFSD4FCA63	590	SPSFSD4FC63	171	SPSFSD4BC63	147
63/415 Dlx	SPSFDX4MCA63	1056	SPSFDX4MC63	249	SPSFDX4FCA63	602	SPSFDX4FC63	182	SPSFDX4BC63	182
100/415 Std.	SPSFSD4MCA100	2033	SPSFSD4MC100	452	SPSFSD4FCA100	1170	SPSFSD4FC100	329	SPSFSD4BC100	329
100/415Dlx	SPSFDX4MCA100	2226	SPSFDX4MC100	489	SPSFDX4FCA100	1295	SPSFDX4FC100	352	SPSFDX4BC100	329
200/415	SPSF4MCA200	2636	SPSF4MC200	579	SPSF4FCA200	2647	SPSF4FC200	818	SPSF4BC200	443
320/415	SPSF4MCA320	3044	SPSF4MC320	739	SPSF4FCA320	3908	SPSF4FC320	1135	SPSF4BC320	579
Amps. / Volts	Fuse Carrier "U" with fuse		Connection Strip/Shunt		Latch Assy. For switch		Operating Handling		Neutral Link	
32/240	SPSF2CC32	69	SPSF2CS32	69	SPSF2LA32	261	SPSF2HA32	135	—	-
63/415	SPSF4CC63	135	SPSF4CS63	114	SPSF4LA63	556	SPSF4HA63	284	—	-
32/415	SPSF4CC32	125	SPSF4CS32	114	SPSF4LA32	341	SPSF4HA32	227	SPSF4NL32	135
63/415 Std.	SPSFSD4CC63	147	SPSFSD4CS63	125	SPSFSD4LA63	796	SPSFSD4HA63	306	SPSFSD4NL63	216
63/415 Dlx	SPSFDX4CC63	182	SPSFDX4CS63	147	SPSFDX4LA63	796	SPSFDX4HA63	306	SPSFDX4NL63	216
100/415 Std.	SPSFSD4CC100	329	SPSFSD4CS100	249	SPSFSD4LA100	796	SPSFSD4HA100	306	SPSFSD4NL100	318
100/415 Dlx	SPSFDX4CC100	398	SPSFDX4CS100	306	SPSFDX4LA100	796	SPSFDX4HA100	306	SPSFDX4NL100	341
200/415	SPSF4CC200	443	SPSF4CS200	500	SPSF4LA200	954	SPSF4HA200	341	SPSF4NL200	398
320/415	SPSF4CC320	569	SPSF4CS320	608	SPSF4LA320	954	SPSF4HA320	341	SPSF4NL320	511

Spares for Off-load Changeover Switches

HSN Code: 85369000

Amps. / Volts	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
	Action Rod DP complete with metal parts/ Moving Contact Assy.		Action Rod FP complete with metal parts/ Moving Contact Assy.		Action Rod 'U' contact		Moving Blade contact		T.B. Set /Fixed Contact for DP C/o per phase	
32/240V	SPCO2MCA32	467	-	-	-	-	-	-	SPCO2FC32	447
63/240V	SPCO2MCA63	1351	-	-	-	-	-	-	SPCO2FC63	737
32/415V	-	-	SPCO4MCA32	1147	SPCO4MC32	135	-	-	-	-
63/415V	-	-	SPCO4MCA63	1658	SPCO4MC63	204	-	-	-	-
100/415V	-	-	SPCO4MCA100	3635	SPCO4MC100	409	-	-	-	-
200/415V	-	-	SPCO4MCA200	4408	-	-	SPCO4MC200	874	-	-
320/415V	-	-	SPCO4MCA320	5270	-	-	SPCO4MC320	1124	-	-
400/415V	-	-	SPCO4MCA400	6325	-	-	SPCO4MC400	1522	-	-
500/415V	-	-	SPCO4MCA500	9767	-	-	SPCO4MC500	1976	-	-
630/415V	-	-	SPCO4MCA630	13708	-	-	SPCO4MC630	2431	-	-
800/415V	-	-	SPCO4MCA800	16889	-	-	SPCO4MC800	3363	-	-
1000/415V	-	-	SPCO4MCA1000	23283	-	-	SPCO4MC1000	4816	-	-
1250/415V	-	-	SPCO4MCA1250	73802	-	-	SPCO4MC1250	9257	-	-
1500/415V	-	-	SPCO4MCA1500	86171	-	-	SPCO4MC1500	9961	-	-
2000/415V	-	-	SPCO4MCA2000	126684	-	-	SPCO4MC2000	12561	-	-
Amps. / Volts	T.B. Set /Fixed Contact for FP C/o per phase		Fixed Contact Assy. Per phase		Incoming Contact (Central Hole) FP C/o		Outgoing Contact (Side Hole) FP C/o		Bakelite Strip (Support for Fixed contacts)	
32/240V	-	-	-	-	-	-	-	-	-	-
63/240V	-	-	-	-	-	-	-	-	-	-
32/415V	SPCO4FC32	806	-	-	-	-	-	-	-	-
63/415V	SPCO4FC63	943	-	-	-	-	-	-	-	-
100/415V	SPCO4FC100	1056	-	-	-	-	-	-	-	-
200/415V	-	-	SPCO4FCA200	3305	SPCO4IC200	806	SPCO4OG200	1124	SPCO4BS200	579
320/415V	-	-	SPCO4FCA320	3873	SPCO4IC320	874	SPCO4OG320	1135	SPCO4BS320	579
400/415V	-	-	SPCO4FCA400	5338	SPCO4IC400	1385	SPCO4OG400	1840	SPCO4BS400	727
500/415V	-	-	SPCO4FCA500	6814	SPCO4IC500	1614	SPCO4OG500	2090	SPCO4BS500	796
630/415V	-	-	SPCO4FCA630	8337	SPCO4IC630	1851	SPCO4OG630	2363	SPCO4BS630	818
800/415V	-	-	SPCO4FCA800	9619	SPCO4IC800	2896	SPCO4OG800	3327	SPCO4BS800	976
1000/415V	-	-	SPCO4FCA1000	12210	SPCO4IC1000	3100	SPCO4OG1000	3804	SPCO4BS1000	954
1250/415V	-	-	SPCO4FCA1250	47634	SPCO4IC1250	11483	SPCO4OG1250	10472	SPCO4BS1250	2180
1500/415V	-	-	SPCO4FCA1500	52132	SPCO4IC1500	12686	SPCO4OG1500	15526	-	-
2000/415V	-	-	SPCO4FCA2000	69191	SPCO4IC2000	17253	SPCO4OG2000	19955	-	-