



# Smart & Safe Electrical Solutions



-  Metering
-  Switchgear
-  Protection

**Price List Effective 1<sup>st</sup> April, 2025**

Date of Price list may vary for different product category



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#### Switchgear

On Load Changeover Switches, Switch Fuse Changeover  
Load Break Switches By Pass Switch, ATS (Source Transfer Switch) NEW,  
Protection Switch, Switch Disconnecter Fuse  
Load Break Switch (Isolator)  
HRC Fuse, HRC Base, Holder for DIN & Bolted type  
Link Disconnecter

#### Products for Solar Application

DC Load Break Switch, AC DC & DC DC Dual Source Load Changeover Switch,  
DC Fuse Holder & Fuse and Air Circuit Breaker

#### Products for Agri, Industrial & others Application

Starter & Submersible pump controller with Spares & Accessories  
Contactor and Overload Relay with Spares & Accessories

#### Air Circuit Breaker

IntelliSMART - Range of ACBs with Spares & Accessories

#### HPL MCCB

TAB Series of MCCBs with Spares & Accessories  
MCCB with High Breaking Capacity - Double Break Mechanism  
MCCB Distribution Panel & MCCB Enclosure  
Panel - APFC Panel & other panels

#### HPL - Other Industrial Products

Switch Fuse Units with Spares & Accessories  
Fuse Units (Kit-Kats) in Porcelain  
Changeover Switch with Spares & Accessories  
Spares & Accessories.

### Distribution / Building Products

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#### HPL - Protection

Techno 'N' Miniature Circuit Breakers (MCB)  
Techno MCB Isolator  
Techno MCB - Changeover Switch  
Residual Current Circuit Breakers / RCBO  
Rakshak Miniature Circuit Breakers (MCB) / Isolator

#### HPL Distribution System

MCB Distribution Boards  
Cable End Box  
Spare Parts for MCB Distribution Board  
Plug & Socket Board  
Metal Clad Industrial Plug & Socket



More than 60 Million Meters Supplied

## Metering Solutions

- Smart metering solution- Two-way communication between meter & server thru Cellular & LPRF communication
- Internal latching relay for demand & load control
- Dual Source Energy Metering (Mains & DG)
- Load limit configurable for Mains & DG
- Elvis - Multifunction meter with 3-line LED display
- Load management & control facility for industries to avoid penalty

### SMART Metering Solutions



### Panel Meters



### Prepaid Metering Solution



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## CT2 Series: Three Phase Panel Mounted Meters

Electronic Energy Meter - Counter Display in 96 x 96 sq. mm flush mounted case class 1.0, 3 x 240V AC supply

HSN Code: 90283010



Model	Description	Item Code	MRP
CT2M - COUNTER	3 Phase 4 wire, -/5A, LTCT operated or direct reading with range 50/5A to 800/5A	PAMCT2M0005	3663

## CT2E New Alpha Series: LCD, Single line, 96x96 mm flush mounted

Common Features - Aux 80V to 300V AC/DC And With Programmable CT & PT (Both Primary And Secondary), Suitable for Single Phase, LT & HT (3P4W or 3P3W) application and with Dedicated kWh & kVarh Calibration LED for Testing, Programmable Scroll Lock Facility + Active, Reactive & Apparent Energy & with Accuracy Class 1.0 or 0.5



Model	Description	Item Code	MRP
Alpha	<b>Common Features</b> + Accuracy class 1.0	PMCTCN1LCDAT-ALP	4833
Alpha-I	<b>Common Features</b> + Phasewise V, I, PF+ Power (Active, Reactive & Apparent)+ Neutral Current + Max. Demand in kW & kVA + RPM & diagnostic parameter such as Real time clock (RTC) Status + Phase Sequence in accuracy class 1.0 + EEPROM Status	PMCTCN1LCDAT-ALPi	5238
Alpha- I Plus	<b>Common Features</b> + Phasewise V, I, PF + Power (Active, Reactive & Apparent) + Neutral Current + Max. Demand in kW & kVA + RPM & diagnostic parameter such as Real time clock (RTC) Status + Phase Sequence + EPROM Status + K factor+ Distortion & true PF + Connection check + Quadrant information + RS485 MODBUS in accuracy class 1.0	PMCTCC1LCDAT-ALPi+	6120

Note: For meters with Accuracy class 0.5, contact local sales team

## CT2EMG Plus Series: Dual Source Plus

**Common Features** : Phasewise V, I, F, PF + Neutral Current + Power (Active, Reactive & Apparent) + Active, Reactive & Apparent Energy for Utility & DG Separately + Max. Demand in kW & kVA + RPM & diagnostic parameter such as Real time clock (RTC) Status + EEPROM Status + Run ON hour+ Phase Sequence in accuracy class 1.0.

HSN Code: 90283010



Model	Description	Item Code	MRP
CT2EMG - MFM	<b>Common Features</b>	PMCTCN1LCDAT-BETA	6552
	<b>Common Features</b> + RS 485	PMCTCC1LCDAT-BETA+	6903
	<b>Common Features</b> + Favorite Mode + Distortion PF + K Factor for both generator and mains	PMCTCN1LCDAT-GAM	9459
	<b>Common Features</b> + Favorite Mode + Distortion PF + K Factor for both generator and mains with RS485 MODBUS communication.	PMCTCC1LCDAT-GAM+	9972
	<b>Common Features</b> + Frequency+ Run ON Hour + Favorite Mode + Distortion PF + K Factor for both generator and mains+ THD parameters with accuracy Class 1.0 with two relay inputs.	PMCTCN1LCDAT-DLT	10233
	<b>Common Features</b> + Frequency+ Run ON Hour + Favorite Mode + Distortion PF + K Factor for both generator and mains+ THD parameters with accuracy Class 1.0 with two relay inputs and RS485 MODBUS communication.	PMCTCC1LCDAT-DLT	10737

Note: For meters with 24 V DC sensing, contact local sales team.

## Ebrit : New Panel mounted Voltmeter in Single Line LED Display, 96x96 mm flush mounted

Ebrit Panel Mounted Voltmeters in 96 x 96 Sq. mm Flush mounted case

HSN Code: 90283010



Model	Description	Item Code	MRP
Ebrit 101	AC Single Phase Voltmeter, Accuracy class 0.5	PMEBTN5LEDAT-V1	1179
Ebrit 102	AC Three Phase Voltmeter, Accuracy class 0.5	PMEBTN5LEDAT-V3	1863

## Ebrit : Panel Mounted Ammeters in Single line LED display, 96 x 96 Sq. mm Flush mounted case

HSN Code: 90283010



Model	Description	Item Code	MRP
Ebrit 103	AC Single Phase Ammeter, Accuracy class 0.5	PMEBTN5LEDAT-A1	1224
Ebrit 104	AC Three Phase Ammeter, Accuracy class 0.5	PMEBTN5LEDAT-A3	1944

## Ebrit : Panel Mounted VAF & VAF + meter in Single Line 96 x 96 Sq. mm Flush mounted case

HSN Code: 90283010



Model	Description	Item Code	MRP
Ebrit 111	AC Three Phase VAF meter, Accuracy class 0.5	PMEBTN5LEDAT-VAF	2115
Ebrit 112	AC Three Phase VAF+ meter, Accuracy class 0.5 with additional system diagnostic parameters	PMEBTN5LEDAT-VAF+	2322

## Ebrit Multifunction 3 Line LED Display Meter

Ebrit multi function energy meter, Panel Mounted in 96 x 96 Sq. mm Flush mounted case, 3P3W / 3P4W and -1A or -5A configurable

**Common Features** - Phasewise V,I,F + Ph Association Status + Max. (V,I, Power) + Inst. ph wise Neutral Voltage + Inst. Ph wise Active/Reactive/Apparent Power & PF + RTC+ EPROM status+ Run Hour + Power on Hour + Phase seq of V, I + Energy (Active/Reactive/Apparent)+ Power & Avg Power (Active/Reactive/Apparent)+System PF+ Max Demand (Active/Apparent)

HSN Code: 90283010



Model	Description	Item Code	MRP
Ebrit MF-11	<b>Common Features</b> + Accuracy class 1	PAMEBRITMF11	7011
Ebrit MF-21	Same as above with RS485 communication port.	PAMEBRITMF21	7479
Ebrit MF-15	<b>Common Features</b> + Accuracy class 0.5s	PAMEBRITMF15	7947
Ebrit MF-25	Same as above with RS485 communication port.	PAMEBRITMF25	8523
Ebrit MF-31	<b>Common Features</b> + Accuracy class 1 + THD for V & I + RS485 communication port.	PAMEBRITMF31	11025
Ebrit MF-35	<b>Common Features</b> + Accuracy class 0.5s + THD for V & I + RS485 communication port.	PAMEBRITMF35	11799

## ELVIS : New Digital Panel Meters in Three Line LED Display

3P4W / 3P3W & Site Selectable 1A or 5A with Programmable PT & CT ratio with 3 Lines LED Display

In 96 x 96 sq. mm Flush mounted case, accuracy class 1.0 & 0.5

HSN Code: 90303310



Model	Description	Item Code	MRP
Elvis - 601	VAF + Power (Active,Reactive & Apparent) + Run hour+ Power ON hour + Accuracy class 1	PMELCN1LEDAT-VAFP	2610
Elvis - 602	Phase to Phase Voltage + Phase to Neutral Voltage + Average Voltage + Maximum Voltage + Meter Run ON Hour + Meter Power On Hour + P.T. Ratio + Accuracy class 1	PMELCN1LEDAT-V3	2250
Elvis - 603	Phase-wise Current + Phase-wise Average & Maximum Current + Meter Run ON Hour + Meter Power On Hour + C.T. Ratio + Accuracy class 1	PMELCN1LEDAT-A3	2151
Elvis - 604	Phase-wise Power Factor + System Power Factor + Meter Run ON Hour + Meter Power On Hour + Accuracy class 1	PMELCN1LEDAT-PF3	2160
Elvis - 605	Phase wise Active, Reactive & Apparent Power + Total Active, Reactive & Apparent power + Average Active, Reactive & Apparent power + Average Active, Reactive & Apparent power + Meter Run ON Hour + Meter Power On Hour + C.T. & P.T. Ratio + Accuracy class 1	PMELCN1LEDAT-PM3	2205

Note: For meters with Accuracy class 0.5, contact local sales team

## New Emfis Mini Series : Panel Mounted Multi - Function Energy Meters

3P4W / 3P3W & Site Selectable 1A or 5A with Programmable PT & CT ratio with 3 Lines LCD Display  
In 96 x 96 sq. mm Flush mounted case, accuracy class 1.0 & 0.5s

**Common Features :** VAF +PF+Power (Active/Reactive/Apparent)+ Run hour + Power ON hour

HSN Code: 90283010



Model	Description	Item Code	MRP
Emfis - 201	<b>Common Features</b>	PMEMCN5LCDAT-VAFP	2745
Emfis - 202	Same as above with additional RS485 MODBUS Port	PMEMCC5LCDAT-VAFP	3528
Emfis - 203	<b>Common Features + Energy (Active)</b>	PMEMCN5LCDAT-VAFPE	5742
Emfis - 204	Same as above with additional RS485 MODBUS Port	PMEMCC5LCDAT-VAFPE	6642
Emfis - 205	Common Features + Energy Active/Reactive (Lag+Lead) /Apparent) + RTC + Max Demand in kW & kVA with date & time	PMEMCN5LCDAT-BASIC	7227
Emfis - 206	Same as above with additional RS485 MODBUS Port	PMEMCC5LCDAT-BASIC	8208
Emfis - 207	<b>Common Features + Energy (Active / Apparent -Imp/ Exp/Net + Reactive (Q1 to Q4)+ RTC+MD (Active / Apparent - Imp/Exp) with date &amp; time</b>	PMEMCN5LCDAT-IMPEX	7974
Emfis - 208	Same as above with additional RS485 MODBUS Port	PMEMCC5LCDAT-IMPEX	8883
Emfis - 209	Common Features + Energy (Active/ Apparent -Imp/Exp/ Net + Reactive (Q1 to Q4) )+ RTC +MD (Active / Apparent - Imp/Exp) with date & time + THD for phase wise V & I	PMEMCN5LCDAT-B+THD	11025
Emfis - 210	Same as above with additional RS485 MODBUS Communication Port	PMEMCC5LCDAT-B+THD	11457
Emfis - 211	Common Features + Energy (Active/ Apparent- Imp/Exp/ Net + Reactive (Q1 to Q4) )+ RTC+ MD (Active, Reactive -Imp/Exp) with date and time + THD for phasewise V & I + Last 6 billing history	PMEMCN5LCDAT-IETHD	11745
Emfis - 212	Same as above with additional RS485 MODBUS Communication Port	PMEMCC5LCDAT-IETHD	12141

Note: Meters with Accuracy class 1 & 0.2s available on request

## Emfis Plus Series : Panel Mounted Multi -Function Energy Meters in Class 1.0 & 0.5s



Model	Description	Item Code	MRP
Demand Controller	VAF + PF + Power + Energy + THD with 2 relays	NEMFPCT2EMFA3	18693
	VAF + PF + Power + Energy + THD with 2 relays + 30 days Load survey with RS485 MODBUS Communication Port	NEMFPCT2EMFA4	19305

Note: Meters with Accuracy class 0.2s available on request

## DIN Rail Mounted multi function energy meter



Model	Description	Item Code	MRP
DIN Rail Series	AC 3P 4W Multifunction Energy Meter of Rating 10 - 60A, Class 1.0 with Dual source & RS485 MODBUS port.	TDPL151E020000OC00	10098
	AC 3P 4W Multifunction Energy Meter of Rating 20 - 80A, Class 1.0 with Dual source & RS485 MODBUS port.	TDPL171E020000OC00	10062
	AC 3P 4W Multifunction Energy Meter of Rating -/5A, Class 0.5s with dual source & RS485 MODBUS port.	TDPL281E020000OC00	11691

## Power Factor Controller with 1CT Sensing



Model	Description	Item Code	MRP
	6 Steps, 415V AC, 50Hz, Auto Config + alarm + THD in 144 x 144 mm size	PFC06041550	12861
	8 Steps, 415V AC, 50Hz, Auto Config + alarm + THD in 144 x 144 mm size	PFC08041550	14139
	12 Steps, 415V AC, 50Hz, Auto Config + alarm + THD in 144 x 144 mm size	PFC12041550	17226
	14 Steps, 415V AC, 50Hz, Auto Config + alarm + THD in 144 x 144 mm size	PFC14041550	19647
	PF CR 6 stage with 1CT sensing, 4 digit LED display in 96 x 96mm size	NPFC06100096	11034
	PF CR 8 stage with 1CT sensing, 4 digit LED display in 96 x 96mm size	NPFC08100096	12168
	PF CR 12 stage with 1CT sensing, 4 digit LED display in 96 x 96mm size	NPFC12100096	14706
	PF CR 14 stage with 1CT sensing, 4 digit LED display in 144 x 144mm size	NPFC14100144	16308

## Power Factor Controller with 3CT Sensing



Model	Item Code	MRP
PF CR 6 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size	NPFC06300096	15858
PF CR 6 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size with additional RS485 MODBUS Port	NPFC06300196	17001
PF CR 8 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size	NPFC08300096	17127
PF CR 8 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size with additional RS485 MODBUS Port	NPFC08300196	17937
PF CR 12 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size	NPFC12300096	18261
PF CR 12 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size with additional RS485 MODBUS Port	NPFC12300196	19521

## Electronic Energy Meters : Projection Mounted (with counter type display)

Three Phase Electronic Energy Meter in Poly Carbonate Body with counter type display in class 1.0, 50Hz, 3 x 240V, AC



Model	Description	Item Code	MRP
THREE PHASE	AC Three Phase Electronic kWh Energy Meter of rating 10 - 60A, Class 1.0, 3 X 240V, 50Hz, Counter type display.	TPPC1510000000OC00	3771
	AC Three Phase CT operated, Electronic kWh Energy Meter of rating -/5A, Class 1.0, 3 X 240V, 50Hz, Counter type display.	TPPC1810000000OC00	3771

## Static Energy Meters : Projection Mounted (With LCD type display)

Single Phase Static Energy Meter in Poly Carbon Body with LCD type display in class 1.0, 50Hz, 240V, AC

Single Phase LCD Meter

HSN Code: 90303310



Model	Item Code	MRP
AC Single Phase Static Energy meter of Accuracy Class 1.0, rating 5-30A, 240V, 50Hz only kWh & kVAh Compact Meter with Sealing Screw provision (LCD Mini).	SPPB1310000000OC01	1413
AC Single Phase Static Energy meter of Accuracy Class 1.0, rating 10-60A, 240V, 50Hz only kWh & kVAh Compact Meter with Sealing Screw provision (LCD Mini).	SPPB1510000000OC01	1494

## Single Phase LCD DLMS Multifunction Meters with 1 Push Button & Optical Port

HSN Code: 90303310



Model	Item Code	MRP
Single Phase Static Energy meter of Accuracy Class 1.0, 240V, 50Hz, with Backlit LCD & Optical port. Display of rating 5-30A with DLMS Compliance as per IS 15959 (Measures kWh, kVAh, V,I, PF, frequency, kW, kVA, six months history of Energy & MD in kW & kVA and Anti-tamper features and load profile).	SPPB1321111000OCB0	2538
Single Phase Static Energy meter of Accuracy Class 1.0, 240V, 50Hz, with Backlit LCD & Optical port. Display of rating 5-30A with DLMS Compliance as per IS 15959 (Measures kWh, kVAh, V,I, PF, frequency, kW, kVA, six months history of Energy & MD in kW & kVA and Anti-tamper features and load profile) with transparent push-fit/press-fit type box.	SPPB13211110XXOCB0	2700
Single Phase Static Energy meter of Accuracy Class 1.0, 240V, 50Hz, with Backlit LCD & Optical port. Display of rating 5-30A with DLMS Compliance as per IS 15959 (Measures kWh, kVAh, V,I, PF, frequency, kW, kVA, six months history of Energy & MD in kW & kVA and Anti-tamper features and load profile) with transparent hinge type box.	SPPB13211110XXOCB1	3222
Single Phase Static Energy meter of Accuracy Class 1.0, 240V, 50Hz, with Backlit LCD & Optical port. Display of rating 10-60A with DLMS Compliance as per IS 15959 (Measures kWh, kVAh, V,I, PF, frequency, kW, kVA, six months history of Energy & MD in kW & kVA and anti tamper features and load profile).	SPPB1521111000OCB0	2934
Single Phase Static Energy meter of Accuracy Class 1.0, 240V, 50Hz, with Backlit LCD & Optical port. Display of rating 10-60A with DLMS Compliance as per IS 15959 (Measures kWh, kVAh, V,I, PF, frequency, kW, kVA, six months history of Energy & MD in kW & kVA and anti tamper features and load profile) with transparent hinge type box.	SPPB15211110XXOCB0	3213

## Three Phase Static Energy Meters: Projection Mounted Three Phase LCD Meter

HSN Code: 90303310



Model	Item Code	MRP
AC Three Phase Static Energy meter of Accuracy Class 1.0, 3 X 240V, 50Hz, with Backlit LCD Display of rating 10-60A. (Measures & displays kWh).	TPPL1510000000OCN0	4923
AC Three Phase Static Energy meter of Accuracy Class 1.0, 3 X 240V, 50Hz, with Backlit LCD Display of rating 10-60A. (Measures & displays kWh Only) with Transparent Hinge-type Box.	TPPL1510000002OCN0	6012
AC Three Phase LTCT Operated Static Energy meter of Accuracy Class 1.0 as per IS 13779, 3X 240V, 50Hz, with Backlit LCD Display of rating -/5A. (Measures & displays kWh Only)	TPPL1810000000OCN0	6318

## Three Phase LCD Type Multifunction Meter

HSN Code: 90303310



Model	Item Code	MRP
AC Three Phase Trivector Meter DLMS Compliance of Accuracy Class 1.0, 3X 240V, 50Hz, with Backlit LCD Display of rating 10-60A. (Measures KWH, KVAh, KVAh lag & lead, V, I, kW, PF, Hz, Last 6 months history of energies & MD with special features like TOD, Tamper logging, Optical & RS232 Communication Port & Display in absence of Power.	TPPB1521131000OC02	10035
AC Three Phase Trivector Meter DLMS Compliance of Accuracy Class 1.0, 3X 240V, 50Hz, with Backlit LCD Display of rating 10-60A. (Measures KWH, KVAh, KVAh lag & lead, V, I, kW, PF, Hz, Last 6 months history of energies & MD with special features like TOD, Tamper logging, Optical & RS232 Communication Port & Display in absence of Power with Box.	TPPB1521131002OC02	11259
AC Three Phase Trivector Meter DLMS Compliance of Accuracy Class 1.0, 3 X 240V, 50Hz, with Backlit LCD Display of rating 20-100A. (Measures & Trivector energy, V, I, kW, PF, Hz, Last month history of kWh & MD in kW) with special features like TOD, Tamper logging, Optical & RS232 Communication Port & Display in absence of Power.	TPPB1W23131000OC01	12870
AC Three Phase Trivector Meter DLMS Compliance of Accuracy Class 1.0, 3 X 240V, 50Hz, with Backlit LCD Display of rating 20-100A. (Measures & Trivector energy, V, I, kW, PF, Hz, Last month history of kWh & MD in kW) with special features like TOD, Tamper logging, Optical & RS232 Communication Port & Display in absence of Power with Polycarbonate Push fit type box.	TPPB1W23131002OC01	13140

## Dual Source Three Phase Meters : Projection Mounted



Model	Description	Item Code	MRP
Dual Source Three Phase	AC Three Phase Dual Source with AC sensing, Multifunction Energy meter of Accuracy <b>Class 1.0</b> , 3 X 240V, 50Hz, with <b>Optical + MODBUS RS 485</b> Communication, Backlit LCD Display of <b>Rating 10-60A</b> . (Measures & Displays, Trivector energy, TOD, Load Survey, Phase wise V, I, PF & Frequency, Maximum Demand and with Anti tamper feature).	TDPB1524131000OCN0	11934
Dual Source Three Phase	AC Three Phase Dual Source CT operated, AC sensing, Multifunction Energy meter of Accuracy <b>Class 0.5s</b> , 3 X 240V, 50Hz, with <b>Optical + MODBUS RS 485</b> Communication, Backlit LCD Display of <b>Rating -/5A</b> . (Measures & Displays, Trivector energy, TOD, Load Survey, Phase wise V, I, PF & Frequency, Maximum Demand and with anti tamper feature).	TDPB1824131000OCN0	13131

## HT-CT & LT-CT Operated Trivector Meter : Projection Mounted

LT-CT operated Trivector Meter in poly Carbonate Body in class 1/0.5 accuracy as per IS-14697/ IS-13779



Model	Description	Item Code	MRP
LTCT Trivector Meters	AC Three Phase LTCT Multifunction DLMS Compliant, Trivector Energy meter of Accuracy <b>Class 0.5s</b> , 3 X 240V, 50Hz with <b>Optical &amp; RS232 Port</b> , Backlit LCD Display, Measures & Displays Trivector Energy, Load survey, TOD, Tamper detection & logging, Power On/Off Events, instantaneous parameters of <b>Rating -/5A</b> with display in absence of power.	TLPB2823130000C03	11511
HT Trivector Meters	AC Three Phase HT CTPT Multifunction DLMS Compliant, Trivector Energy Meter of Accuracy <b>Class 0.5s</b> , 3 X 63.5V, 50Hz with <b>Optical &amp; RS232 or RS485 Port</b> , Backlit LCD Display, (Measures kWh, kVAh Lag & Lead, kVAh, MD kW & kVA, Instantaneous Parameters like V, I, PF, Frequency, etc., 6 months history of Energy & MD, Load Survey, TOD, Tamper detection & logging, Power On/Off Events of <b>Rating -/5A or -/1A</b> with display in absence of power. Default <b>PT ratio*: 11kV/110V &amp; CTR: 1</b>	H0PB2N231311000C00/ H0PB28231311000C00	16434
	AC Three Phase HT CTPT Multifunction DLMS Compliant Bi-Directional Import-Export Energy Meter of Accuracy <b>Class 0.2s</b> , 3 X 63.5V, 50Hz with <b>Optical &amp; RS232 or RS485 Port</b> , Backlit LCD Display, (Measures kWh, kVAh Lag & Lead, kVAh, MD kW & kVA, Instantaneous Parameters like V, I, PF, Frequency, etc., 6 months history of Energy & MD, Load Survey, TOD, Tamper detection & logging, Power On/Off Events of <b>Rating -/5A or -/1A</b> with display in absence of power.	H0PB3824141000C00/ H0PB3N24141000C00	31392

## Net Meter for Solar Roof top application & Solar generation plants.

HSN Code: 90303310



Model	Description	Item Code	MRP
NET meters Single phase & Three phase	Single phase in Class 1.0, 240V, 10-60A, 50Hz, with Backlit LCD, <b>Optical &amp; RS232 port</b> (kWh(I, E & NET), kVAh(I, E & NET), V, I, kW, 12 months history of Energy).	SPPB1521111000C02	5472
	Three Phase <b>10-60A Net Meter</b> DLMS Compliance of <b>Accuracy Class 1.0</b> , 3X240V, 50Hz, with Backlit LCD, <b>Optical port &amp; RS232 port</b> (Measures Import kWh, kVAh, Export kWh, kVAh, Net kWh, kVAh, V,I,kW, 6 months history of Energy).	TLPB1523131000C01	11538
	AC Three Phase LT/CT Multifunction Net meter DLMS Compliance of <b>Accuracy Class 0.5s</b> , 3 X 240V, 50Hz with <b>Optical &amp; RS232 Port</b> , Backlit LCD Display, (Measures Import kWh, kVAh, Export kWh, kVAh, Net kWh, kVAh, V, I, kW, 6 months history of Energy, Load survey, TOD, Tamper detection & logging, Power On/Off Events, instantaneous parameters of <b>Rating -/5A</b> with display in absence of power.	TLPB2823130000C01	13563
	AC Three Phase HT/CT Multifunction Net meter DLMS Compliance of <b>Accuracy Class 0.5s</b> , 3 X 63.5V, 50Hz with <b>Optical &amp; RS232 Port</b> , Backlit LCD Display, (Measures Import kWh, kVAh, Export kWh, kVAh, Net kWh, kVAh, V, I,kW, 12 months history of Energy, Load survey, TOD, Tamper detection & logging, Power On/Off Events, instantaneous parameters of <b>Rating -/5A</b> with display in absence of power.	H0PB2828131000C01	18540

## Long range Integrated Energy Meter

HSN Code: 90303310



Model	Item Code	MRP
Three Phase thread through 40-200A DLMS type integrated meter with inbuilt CT & GSM/GPRS Modem	TPPB1U231400GOC00	29610
Three Phase thread through 40-200A DLMS type integrated meter with inbuilt CT	TPPB1U23140000C01	20367

## Pre-Payment Meters

HSN Code: 90303310



Model	Item Code	MRP
Single Phase Single source <b>10-60A</b> Prepaid meter with CIU & STTD	PSPB1523111000OC01	11070
Three Phase Single source <b>10-60A</b> Prepaid meter with CIU & STTD	PTPB1521130000OC01	14562
Single Phase Dual Source <b>10-60A</b> Prepaid meter with CIU & STTD	PSDB1526111000OC01	12402
Three Phase Dual Source <b>10-60A</b> Prepaid meter with CIU & STTD	PTDB1521130000OC03	19080

## Smart Prepaid Metering Solution with Dual Source

HSN Code: 90303310



Model	Item Code	MRP
Single Phase Dual Source, 10- 60A, IS 13779, Relay operated Smart Prepaid meter with RS 485 Communication	SPDB1524011000OC00	5400
Three Phase Dual Source, 10- 60A, IS 13779, Relay operated Smart Prepaid meter with RS 485 Communication	TRPB1524131000OC00	7200

## ABT Meters as per IS 14697 & IS 15959 DLMS Protocol

HSN Code: 90303310



Model	Item Code	MRP
Projection type meter with DLMS protocol & <b>Class 0.2s</b> for both active & reactive energy, Rating 3 X 63.5V, -/5A, 50Hz with <b>Optical, RS232 &amp; RS485 Ports</b> with simultaneous communication, kWh(I, E & NET), kVAh (I, E & NET), quadrantwise kVArh, 12 months history of Energy, Load survey, Avg. freq, coded freq, TOD, Tamper detection & logging, Power On/Off Events, etc.	H0PB3828141100MSO1	119331
Projection type meter with DLMS protocol & <b>Class 0.2s</b> for both active & reactive energy, Rating 3 X 63.5V, -/1A, 50Hz with <b>Optical, RS232 &amp; RS485 Ports</b> with simultaneous communication, kWh(I, E & NET), kVAh (I, E & NET), quadrantwise kVArh, 12 months history of Energy, Load survey, Avg. freq, coded freq, TOD, Tamper detection & logging, Power On/Off Events, etc.	H0PB3N28141100MSOC	119331

## SMART Meters as per IS 16444: Part 1 & 2

HSN Code: 90303310



Model	Description	Item Code	MRP
Smart WAN Meters	Single Phase, 240V AC, <b>10-60A</b> , Accuracy <b>Class 1.0</b> as per IS 16444 Part1, Smart energy Meter with 4G based communication meters for remote reading purpose with transparent hinge type box.	SPSM152G111002ME01	10800
	Three Phase, 3x240V AC, <b>10-60A / 10-100A</b> , Accuracy Class 1.0 as per IS 16444 Part1, Smart energy meter with 4G based communication meters for remote reading purpose.	TPSM152G121000ME00 / TPSM1M21131000ME00	22464
	Three Phase, <b>3x240V AC, -/5A LTCT Operated</b> meter with Accuracy <b>Class 0.5s</b> as per IS 16444 Part2, Smart energy Meter with 4G based communication meters for remote reading purpose.	TLSM2821131000OC00	27189
	Three Phase, <b>3x63.5V AC, -/5A HT-CTPT Operated</b> meter with Accuracy <b>Class 0.5s</b> as per IS 16444 Part 2, Smart energy Meter with 4G based communication meters for remote reading purpose. PTR 11kV/110V or 33kV/110V	"H3SM282A131000OC01/ H4SM282A131000OC00"	30600

## Automatic Meter Reading (AMR) Communication Modules



Model	Item Code	MRP
4G compatible with fallback to GPRS Communication Modem	GSM-MOD-OC-4G	14634



# 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

### 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



**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	7276	CDC00634PEAV	11316
80A	CDC00804POAV	8723	CDC00804PEAV	12650
100A	CDC01004POAV	9595	CDC01004PEAV	14423
125A	C01254POAV	14435	C01254PEAV	21408
160A	C01604POAV	15856	C01604PEAV	23488
200A	C02004POAV	19321	C02004PEAV	27121
250A	C02504POAV	27876	C02504PEAV	37715
320A	C03204POAV	29130	C03204PEAV	39464
400A	C04004POAV	42968	C04004PEAV	57705
630A	C06304POAV	50066	C06304PEAV	66855
800A	C08004POAV	71107	C08004PEAV	108876
1000A	C10004POAV	127817	C10004PEAV	175806
1250A	C12504POAV	171191	C12504PEAV	243064
1600A	C16004POAV	202341	C16004PEAV	324342
2000A	C20004POAV	309510	C20004PEAV	427591
2500A	C25004POAV	420670	C25004PEAV	568850
3150A	C31504POAV	575431	C31504PEAV	748508

### 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	6147	C00633PEAV	9566
80A	C00803POAV	7369	C00803PEAV	10680
100A	C01003POAV	8099	C01003PEAV	12173
125A	C01253POAV	12193	C01253PEAV	18098
160A	C01603POAV	13404	C01603PEAV	19844
200A	C02003POAV	16342	C02003PEAV	22922
250A	C02503POAV	23544	C02503PEAV	31855
320A	C03203POAV	24609	C03203PEAV	33349
400A	C04003POAV	36297	C04003PEAV	48748
630A	C06303POAV	42286	C06303PEAV	56477
800A	C08003POAV	60087	C08003PEAV	91984
1000A	C10003POAV	107992	C10003PEAV	148517
1250A	C12503POAV	144636	C12503PEAV	205349
1600A	C16003POAV	170939	C16003PEAV	273998
2000A	C20003POAV	261501	C20003PEAV	361227
2500A	C25003POAV	355372	C25003PEAV	480564
3150A	C31503POAV	486122	C31503PEAV	632330

### 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	20503	F01254POWAV	21943	F01254PEXAV	26274	F01254PEWAV	27840
200 A	F02004POXAV	37475	F02004POWAV	38960	F02004PEXAV	49668	F02004PEWAV	54194
250 A	F02504POXAV	37817	F02504POWAV	39795	F02504PEXAV	52560	F02504PEWAV	57966
320 A	F03204POXAV	39062	F03204POWAV	41349	F03204PEXAV	53771	F03204PEWAV	59223
400 A	F04004POXAV	56023	F04004POWAV	60549	F04004PEXAV	75577	F04004PEWAV	88481
630 A	F06304POXAV	71242	F06304POWAV	73513	F06304PEXAV	90069	F06304PEWAV	105292

\* 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	360
200 A	A-4	FULKBSTSF200	3	523
250 A	B-1	FULKBSTSK250-S	3	836
320 A	B-1	FULKBSTSK315-S	3	836
400 A	C-1	FULKBSTSMS400-S	1	1202
630 A	C-1	FULKBSTTS630	1	2700

### Load Break Switches 4 Pole

Conforms to IEC 947-3 AC-23A, Front operated 4 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	L00634POAV	4450	L00634PEAV	7112
80A	L00804POAV	5749	L00804PEAV	7441
100A	L01004POAV	7233	L01004PEAV	9114
125A	L01254POAV	7863	L01254PEAV	10189
160A	L01604POAV	10925	L01604PEAV	14428
200A	L02004POAV	12318	L02004PEAV	16684
250A	L02504POAV	15801	L02504PEAV	19640
320A	L03204POAV	15915	L03204PEAV	23040
400A	L04004POAV	20104	L04004PEAV	31265
630A	L06304POAV	27929	L06304PEAV	37328
800A	L08004POAV	33414	L08004PEAV	50407
1000A	L10004POAV	63172	L10004PEAV	81446
1250A	L12504POAV	85921	L12504PEAV	112520
1600A	L16004POAV	115591	L16004PEAV	148337
2000A	L20004POAV	153771	L20004PEAV	168864
2500A	L25004POAV	198269	L25004PEAV	230336
3150A	L31504POAV	265128	L31504PEAV	311455

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

### Load Break Switches 3 Pole

Conforms to IEC 947-3 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	L00633POAV	3772	L00633PEAV	6007
80A	L00803POAV	4845	L00803PEAV	6287
100A	L01003POAV	6113	L01003PEAV	7710
125A	L01253POAV	6649	L01253PEAV	8616
160A	L01603POAV	9231	L01603PEAV	10123
200A	L02003POAV	10408	L02003PEAV	14089
250A	L02503POAV	13356	L02503PEAV	16592
320A	L03203POAV	13443	L03203PEAV	19475
400A	L04003POAV	16980	L04003PEAV	26429
630A	L06303POAV	23603	L06303PEAV	31533
800A	L08003POAV	28234	L08003PEAV	42586
1000A	L10003POAV	53363	L10003PEAV	68804
1250A	L12503POAV	72589	L12503PEAV	95052
1600A	L16003POAV	97657	L16003PEAV	125313
2000A	L20003POAV	129915	L20003PEAV	142663
2500A	L25003POAV	167517	L25003PEAV	194588
3150A	L31503POAV	224004	L31503PEAV	263119

- 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

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

HSN Code: 85365010



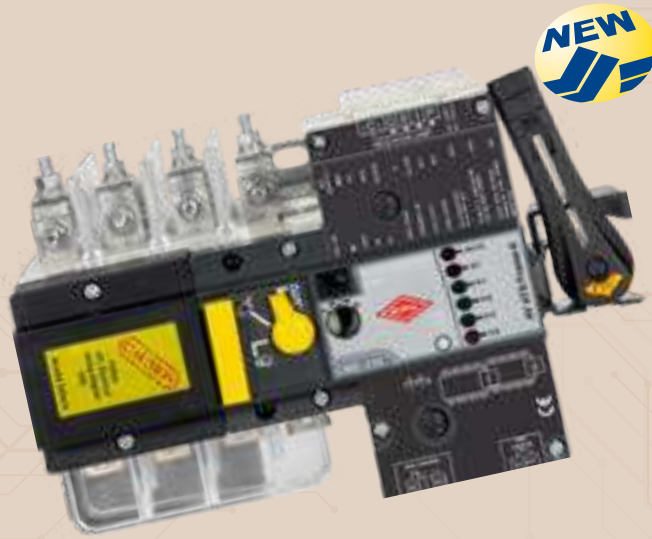
Rating Amps.	3P Open Execution		4P Open Execution	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
63A	L00633POWIAV	4323	L00634POWIAV	5001
80A	L00803POWIAV	5397	L00804POWIAV	6301
100A	L01003POWIAV	6665	L01004POWIAV	7785
125A	L01253POWIAV	7200	L01254POWIAV	8415
160A	L01603POWIAV	9783	L01604POWIAV	11478
200A	L02003POWIAV	10960	L02004POWIAV	12870
250A	L02503POWIAV	13908	L02504POWIAV	16353
320A	L03203POWIAV	13995	L03204POWIAV	16468
400A	L04003POWIAV	17532	L04004POWIAV	20656
630A	L06303POWIAV	24155	L06304POWIAV	28480
800A	L08003POWIAV	28786	L08004POWIAV	33966
1000A	L10003POWIAV	53916	L10004POWIAV	63725
1250A	L12503POWIAV	73141	L12504POWIAV	86473
1600A	L16003POWIAV	98210	L16004POWIAV	116143
2000A	L20003POWIAV	130468	L20004POWIAV	154323
2500A	L25003POWIAV	168069	L25004POWIAV	198822
3150A	L31503POWIAV	224555	L31504POWIAV	265680



Rating Amps.	3P Sheet Steel Enclosure		4P Sheet Steel Enclosure	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
63A	L00633PEWIAV	6560	L00634PEWIAV	7665
80A	L00803PEWIAV	6839	L00804PEWIAV	7993
100A	L01003PEWIAV	8262	L01004PEWIAV	9667
125A	L01253PEWIAV	9168	L01254PEWIAV	10741
160A	L01603PEWIAV	10675	L01604PEWIAV	14980
200A	L02003PEWIAV	14642	L02004PEWIAV	17237
250A	L02503PEWIAV	17144	L02504PEWIAV	20192
320A	L03153PEWIAV	20028	L03154PEWIAV	23593
400A	L04003PEWIAV	26981	L04004PEWIAV	31817
630A	L06303PEWIAV	32085	L06304PEWIAV	37881
800A	L08003PEWIAV	43138	L08004PEWIAV	50959
1000A	L10003PEWIAV	69355	L10004PEWIAV	81998
1250A	L12503PEWIAV	95605	L12504PEWIAV	113073
1600A	L16003PEWIAV	125865	L16004PEWIAV	148889
2000A	L20003PEWIAV	143214	L20004PEWIAV	169415
2500A	L25003PEWIAV	195140	L25004PEWIAV	230888
3150A	L31503PEWIAV	263671	L31504PEWIAV	312007

# 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 (₹)
	ATS without Controller		ATS WITH 310 Open		ATS WITH 320 Open		ATS WITH 330 Open	
40A	ATS0404POXS	29160	ATS0404POX310	38563	ATS0404POX320	40563	ATS0404POX330	42563
63A	ATS0634POXS	30775	ATS0634POX310	39927	ATS0634POX320	41927	ATS0634POX330	43927
80A	ATS0804POXS	33117	ATS0804POX310	42247	ATS0804POX320	44247	ATS0804POX330	46247
100A	ATS1004POXS	37460	ATS1004POX310	46124	ATS1004POX320	48124	ATS1004POX330	50124
125A	ATS1254POXS	40153	ATS1254POX310	48605	ATS1254POX320	50605	ATS1254POX330	52605
125A	ATS01254POXS	73848	ATS01254POX310	77726	ATS01254POX320	79726	ATS01254POX330	81726
160A	ATS01604POXS	76769	ATS01604POX310	80082	ATS01604POX320	82082	ATS01604POX330	84082
200A	ATS02004POXS	78643	ATS02004POX310	81735	ATS02004POX320	83735	ATS02004POX330	85735
250A	ATS02504POXS	98110	ATS02504POX310	99071	ATS02504POX320	101071	ATS02504POX330	103071
320A	ATS03204POXS	99632	ATS03204POX310	100435	ATS03204POX320	102435	ATS03204POX330	104435
400A	ATS04004POXS	123969	ATS04004POX310	124619	ATS04004POX320	126619	ATS04004POX330	128619
500A	ATS05004POXS	133088	ATS05004POX310	133249	ATS05004POX320	135249	ATS05004POX330	137249
630A	ATS06304POXS	157437	ATS06304POX310	158939	ATS06304POX320	160939	ATS06304POX330	162939
800A	ATS08004POXS	205008	ATS08004POX310	223505	ATS08004POX320	225505	ATS08004POX330	227505
1000A	ATS10004POXS	226004	ATS10004POX310	258505	ATS10004POX320	260505	ATS10004POX330	262505
1250A	ATS12504POXS	300003	ATS12504POX310	327504	ATS12504POX320	329504	ATS12504POX330	331504
1600A	ATS16004POXS	380004	ATS16004POX310	407006	ATS16004POX320	409006	ATS16004POX330	411006
Rating Amps.	ATS WITH 360 Open		ATS WITH 370 Open		ATS WITH 331 Open		ATS WITH 335 Open	
40A	ATS0404POX360	47965	ATS0404POX370	50965	ATS0404POS	56691	ATS0404PO3S	98960
63A	ATS0634POX360	49079	ATS0634POX370	52079	ATS0634POS	58007	ATS0634PO3S	100331
80A	ATS0804POX360	51378	ATS0804POX370	54378	ATS0804POS	60123	ATS0804PO3S	104513
100A	ATS1004POX360	54789	ATS1004POX370	57789	ATS1004POS	64114	ATS1004PO3S	108190
125A	ATS1254POX360	57057	ATS1254POX370	60057	ATS1254POS	66769	ATS1254PO3S	112847
125A	ATS01254POX360	83604	ATS01254POX370	86604	ATS01254POS	96378	ATS01254PO3S	137224
160A	ATS01604POX360	86395	ATS01604POX370	89395	ATS01604POS	99460	ATS01604PO3S	139146
200A	ATS02004POX360	87827	ATS02004POX370	90827	ATS02004POS	102189	ATS02004PO3S	140846
250A	ATS02504POX360	105031	ATS02504POX370	108031	ATS02504POS	121686	ATS02504PO3S	154568
320A	ATS03204POX360	106238	ATS03204POX370	109238	ATS03204POS	120740	ATS03204PO3S	155938
400A	ATS04004POX360	130269	ATS04004POX370	133269	ATS04004POS	150059	ATS04004PO3S	177893
500A	ATS05004POX360	139409	ATS05004POX370	142409	ATS05004POS	159997	ATS05004PO3S	186133
630A	ATS06304POX360	164440	ATS06304POX370	167440	ATS06304POS	185296	ATS06304PO3S	208100
800A	ATS08004POX360	242001	ATS08004POX370	245001	ATS08004POS	274750	ATS08004PO3S	368157
1000A	ATS10004POX360	291006	ATS10004POX370	294006	ATS10004POS	327534	ATS10004PO3S	387144
1250A	ATS12504POX360	355005	ATS12504POX370	358005	ATS12504POS	396864	ATS12504PO3S	495895
1600A	ATS16004POX360	434007	ATS16004POX370	437007	ATS16004POS	499251	ATS16004PO3S	598418

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 (₹)
	ATS without Controller Enclosed		ATS WITH 310 Enclosed		ATS WITH 320 Enclosed		ATS WITH 330 Enclosed	
40A	ATS0404PEXS	41978	ATS0404PE310	50434	ATS0404PE320	52434	ATS0404PE330	54434
63A	ATS0634PEXS	43523	ATS0634PE310	51910	ATS0634PE320	53910	ATS0634PE330	55910
80A	ATS0804PEXS	45842	ATS0804PE310	54101	ATS0804PE320	56101	ATS0804PE330	58101
100A	ATS1004PEXS	50150	ATS1004PE310	58154	ATS1004PE320	60154	ATS1004PE330	62154
125A	ATS1254PEXS	52807	ATS1254PE310	60647	ATS1254PE320	62647	ATS1254PE330	64647
125A	ATS01254PEXS	83485	ATS01254PE310	92043	ATS01254PE320	94043	ATS01254PE330	96043
160A	ATS01604PEXS	93100	ATS01604PE310	98770	ATS01604PE320	100770	ATS01604PE330	102770
200A	ATS02004PEXS	94949	ATS02004PE310	100514	ATS02004PE320	102514	ATS02004PE330	104514
250A	ATS02504PEXS	118150	ATS02504PE310	122233	ATS02504PE320	124233	ATS02504PE330	126233
320A	ATS03204PEXS	119650	ATS03204PE310	123653	ATS03204PE320	125653	ATS03204PE330	127653
400A	ATS04004PEXS	149052	ATS04004PE310	153988	ATS04004PE320	155988	ATS04004PE330	157988
500A	ATS05004PEXS	159090	ATS05004PE310	162462	ATS05004PE320	164462	ATS05004PE330	166462
630A	ATS06304PEXS	183181	ATS06304PE310	186040	ATS06304PE320	188040	ATS06304PE330	190040
800A	ATS08004PEXS		ATS08004PE310		ATS08004PE320		ATS08004PE330	
1000A	ATS10004PEXS	on request	ATS10004PE310	on request	ATS10004PE320	on request	ATS10004PE330	on request
1250A	ATS12504PEXS		ATS12504PE310		ATS12504PE320		ATS12504PE330	
1600A	ATS16004PEXS		ATS16004PE310		ATS16004PE320		ATS16004PE330	
Rating Amps.	ATS WITH 360 Open		ATS WITH 370 Open		ATS WITH 331 Open		ATS WITH 335 Open	
40A	ATS0404PE360	58889	ATS0404PE370	61889	ATS0404PES	68913	ATS0404PE3S	110760
63A	ATS0634PE360	60296	ATS0634PE370	63296	ATS0634PES	70560	ATS0634PE3S	112394
80A	ATS0804PE360	62361	ATS0804PE370	65361	ATS0804PES	72975	ATS0804PE3S	116345
100A	ATS1004PE360	66158	ATS1004PE370	69158	ATS1004PES	77419	ATS1004PE3S	120423
125A	ATS1254PE360	68486	ATS1254PE370	71486	ATS1254PES	80143	ATS1254PE3S	125132
125A	ATS01254PE360	100601	ATS01254PE370	103601	ATS01254PES	116485	ATS01254PE3S	156598
160A	ATS01604PE360	105440	ATS01604PE370	108440	ATS01604PES	120931	ATS01604PE3S	158586
200A	ATS02004PE360	107078	ATS02004PE370	110078	ATS02004PES	122827	ATS02004PE3S	165609
250A	ATS02504PE360	128316	ATS02504PE370	131316	ATS02504PES	146260	ATS02504PE3S	181634
320A	ATS03204PE360	129656	ATS03204PE370	132656	ATS03204PES	147812	ATS03204PE3S	183152
400A	ATS04004PE360	159924	ATS04004PE370	162924	ATS04004PES	180544	ATS04004PE3S	213314
500A	ATS05004PE360	167833	ATS05004PE370	170833	ATS05004PES	189701	ATS05004PE3S	222302
630A	ATS06304PE360	191899	ATS06304PE370	194899	ATS06304PES	214094	ATS06304PE3S	246291
800A	ATS08004PE360		ATS08004PE370		ATS08004PES		ATS08004PE3S	
1000A	ATS10004PE360	on request	ATS10004PE370	on request	ATS10004PES	on request	ATS10004PE3S	on request
1250A	ATS12504PE360		ATS12504PE370		ATS12504PES		ATS12504PE3S	
1600A	ATS16004PE360		ATS16004PE370		ATS16004PES		ATS16004PE3S	

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	12166	BP00634PEAV	16346
100A	BP01004POAV	14556	BP01004PEAV	19556
125 A	BP01254POAV	24542	BP01254PEAV	36232
200 A	BP02004POAV	30761	BP02004PEAV	43834
250 A	BP02504POAV	44458	BP02504PEAV	62624
320 A	BP03204POAV	46459	BP03204PEAV	64686
400 A	BP04004POAV	67504	BP04004PEAV	93405
630 A	BP06304POAV	80577	BP06304PEAV	109146
800 A	BP08004POAV	172118	BP08004PEAV	207627
1000 A	BP10004POAV	245204	BP10004PEAV	295793
1250 A	BP12504POAV	304347	BP12504PEAV	365218
1600 A	BP16004POAV	377305	BP16004PEAV	487192

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

HSN Code: 8536510



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

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	950	P-C1NONC-FR0-COAV	560	P-C2NONC-FR0-COAV	719
125-320A	P-EXTNSH-FR1-5AV	993	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						



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	2620	P-MCASM-63AV	1585	P-HAPLLVR-63CDAV	211
125A	P-FTASM-125AV	2684	P-MCASM-125AV	1775	P-HAPLLVR-125AV	634
200A	P-FTASM-200AV	3951	P-MCASM-200AV	2177	P-HAPLLVR-200AV	634
250A	P-FTASM-250AV	6709	P-MCASM-250AV	2820	P-HAPLLVR-250AV	1046
320A	P-FTASM-320AV	7670	P-MCASM-320AV	3307	P-HAPLLVR-320AV	1046
400A	P-FTASM-400AV	11685	P-MCASM-400AV	5642	P-HAPLLVR-400AV	1406
630A	P-FTASM-630AV	15362	P-MCASM-630AV	6424	P-HAPLLVR-630AV	1406
800A	P-FTASM-800AV	21532	P-MCASM-800AV	13407	P-DHAPLLVR-800AV	1786
1000A	P-FTASM-1000AV	44216	P-MCASM-1000AV	17380	P-DHAPLLVR-1000AV	3000
1250A	P-FTASM-1250AV	44681	P-MCASM-1250AV	20370	P-DHAPLLVR-1250AV	3000
1600A	P-FTASM-1600AV	78554	P-MCASM-1600AV	20676	P-DHAPLLVR-1600AV	3000
2000A	P-FTASM-2000AV	78564	P-MCASM-2000AV	20676	P-DHAPLLVR-2000AV	3000
2500A	P-FTASM-2500AV	78564	P-MCASM-2500AV	20676	P-DHAPLLVR-2500AV	3000
3150A	P-FTASM-3150AV	78564	P-MCASM-3150AV	20676	P-DHAPLLVR-3150AV	3000

Rating Amps.	Interlock assembly*		*Safety KIT	
	Item Code	List Price Per Unit (₹)	Item Code	List Price Per Unit (₹)
40A-100A	P-INTRLKCD-63AV	391	SAFETYKITFRAME0	122
125-200A	P-INTRLK-FR1-3AV	655	SAFETYKITFRAME1	150
250A-320A			SAFETYKITFRAME2	198
400A			SAFETYKITFRAME3	245
630A	P-INTRLK-FR4-5AV	719	SAFETYKITFRAME4	310
800A				
1000A-1250A				
1600A-3150A				

\*Including Legend Plate, Bracket, Interlock Shaft, Indicator Label, etc. (Not for LBS)



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	169		
125-200A	P-NYSP-I-FR1-3AV		P-HAPLLVRBP-FR1-3AV	2800
250A-320A			P-DHAPLLVRBP400AV	3000
400A		P-DHAPLLVRBP630AV		
630A	P-DHAPLLVRBP800AV			
800A	P-DHAPLLVRBP1250AV			
1000A-1250A	P-ALSP-I-FR4-5AV	591	P-DHAPLLVRBP1600AV	
1600A-3150A				

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

LBS Interlock Assembly		
Rating Amps.	Item Code	List Price Per Unit (₹)
63A-100A	P-INTLKLBS-FR0AV	348
125A-320A 400A-630A	P-INTLKLBS-FR1-3AV	583
800A-1250A 1600A-2000A 2500A-3150A	P-INTLKLBS-FR4-5AV	640

LBS 1NO 1NC Auxiliary Contact		
Rating Amps.	Item Code	List Price Per Unit (₹)
125A-3150	P-C1NONC-FR15LBSAV	498

LBS 2NO 2NC Auxiliary Contact		
Rating Amps.	Item Code	List Price Per Unit (₹)
125A-3150	P-C2NONC-FR15LBSAV	602

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	5493	40A	ATSPCBMODFR040ASP	22271	ATSHDLASM040ASPFRO	209
ATSCONTPOSUP335SP	7185	63A	ATSPCBMODFR063ASP	22271	ATSHDLASM063ASPFRO	209
<b>CONTROLLER CM331 &amp; CM335</b>		80A	ATSPCBMODFR080ASP	22271	ATSHDLASM080ASPFRO	209
ATSCONTROLLER331SP	40122	100A	ATSPCBMODFR100ASP	22271	ATSHDLASM100ASPFRO	209
ATSCONTROLLER335SP	65835	125A	ATSPCBMODFR125ASP	22271	ATSHDLASM125ASPFRO	209

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	10139	ATSMOTMODFR1125ASP	26955	ATSHDLASM125ASPFR1	226
160A	ATSPCBMODFR1160ASP	10139	ATSMOTMODFR1160ASP	26955	ATSHDLASM160ASPFR1	226
200A	ATSPCBMODFR1200ASP	10139	ATSMOTMODFR1200ASP	26955	ATSHDLASM200ASPFR1	226
250A	ATSPCBMODFR2250ASP	10139	ATSMOTMODFR2250ASP	29485	ATSHDLASM250ASPFR2	339
320A	ATSPCBMODFR2320ASP	10139	ATSMOTMODFR2320ASP	29485	ATSHDLASM320ASPFR2	339
400A	ATSPCBMODFR3400ASP	10139	ATSMOTMODFR3400ASP	29485	ATSHDLASM400ASPFR3	339
630A	ATSPCBMODFR3630ASP	10139	ATSMOTMODFR3630ASP	29485	ATSHDLASM630ASPFR3	339

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	SPSFL-HANS--	761	SPSFL-NYSPDL--	126	SPSFL-IA---	412
125/160	SPSFL-HANS1--	761	SPSFL-NYSPDL---	137	SPSFL-IA125	455
200/250 /315	SPSFL-HANS---	1288	SPSFL-NYSPDL---	243	SPSFL-IA250	455
400	SPSFL-HANS400	1288	SPSFL-ALSPDL400	243	SPSFL-IA400	455
630	SPSFL-HANS630	1352	SPSFL-ALSPDL630	496	SPSFL-IA630	455
800	SPSFL-HANS800	1352	SPSFL-ALSPDL800	496	SPSFL-IA800	455
1000	SPSFL-HANS----	2239	SPSFL-ALSPDL1000	496	SPSFL-IA----	455
1250-3150	SPSFL-HANS-----	2239	SPSFL-ALSPDL----	496	SPSFL-IA----	455

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	SPSW-1NO+1NC	455	SPSW-2NO+2NC	908	----	----
125/160	SPSW-1NO+1NC	455	SPSW-2NO+2NC	908	----	----
200/250 /315	SPSW-1NO+1NC	455	SPSW-2NO+2NC	908	----	----
400	SPSW-1NO+1NC	455	SPSW-2NO+2NC	908	----	----
630	SPSW-1NO+1NCLK- ---A	1542	SPSW-2NO+2NCLK ---A	1976	SPSW-ADNBL----	1050
800	SPSW-1NO+1NCLK- ---A	1542	SPSW-2NO+2NCLK ---A	1976	SPSW-ADNBL----	1050
1000	SPSW-1NO+1NCLK- ---A	1542	SPSW-2NO+2NCLK ---A	1976	SPSW-ADNBL----	1050
1250-3150	SPSW-1NO+1NCLK- ---A	1542	SPSW-2NO+2NCLK ---A	1976	SPSW-ADNBL----	1050

## Switch Disconnecter Fuse

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

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	2776
63 A	000	LK TSS	FS063A-TPN DIN/BS	3722
100 A	000	LK TSD	FS100A-TPN DIN/BS	7291
125 A	00	LK TSD	FS125A-TPN DIN/BS	9240
160 A	00	LK TSD	FS160A-TPN DIN/BS	10030
200 A	1	LK TSF	FS200A-TPN DIN/BS	13881
250 A	1	LK TSK	FS250A-TPN DIN/BS	16467
315 A	2	LK TSK	FS315A-TPN DIN/BS	19654
400 A	2	LK TSMS	FS400A-TPN DIN/BS	23504
630 A	3	LK TTM	FS630A-TPN DIN/BS	39264
800 A	3	-----*	FS800A-TPN DIN/BS	43594

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	3548
63 A	000	FS063A-TPNFDIN	4482
100 A	000	FS100A-TPNFDIN	8134
125 A	00	FS125A-TPNFDIN	10263
160 A	00	FS160A-TPNFDIN	11337
200 A	1	FS200A-TPNFDIN	15065
250 A	1	FS250A-TPNFDIN	17158
315 A	2	FS315A-TPNFDIN	22420
400 A	2	FS400A-TPNFDIN	25163
630 A	3	FS630A-TPNFDIN	41917
800 A	3	FS800A-TPNFDIN	47929



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	2934
63 A	LK TSS	FS063A-TPN FBS	4079
100 A	LK TSD	FS100A-TPN FBS	7857
125 A	LK TSD	FS125A-TPN FBS	10090
160 A	LK TSD	FS160A-TPN FBS	10825
200 A	LK TSF	FS200A-TPN FBS	14691
250 A	LK TSK	FS250A-TPN FBS	17136
315 A	LK TSK	FS315A-TPN FBS	20500
400 A	LK TSMS	FS400A-TPN FBS	25108
630 A	LK TTM	FS630A-TPN FBS	44016
800 A	-----*	FS800A-TPN FBS	49838

## 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	LK TSA	FS032A-TPN DIN/BS E	6414
63 A	000	LK TSS	FS063A-TPN DIN/BS E	8005
100 A	000	LK TSD	FS100A-TPN DIN/BS E	12803
125 A	00	LK TSD	FS125A-TPN DIN/BS E	15227
160 A	00	LK TSD	FS160A-TPN DIN/BS E	16363
200 A	1	LK TSF	FS200A-TPN DIN/BS E	22208
250 A	1	LK TSK	FS250A-TPN DIN/BS E	23828
315 A	2	LK TSK	FS315A-TPN DIN/BS E	28880
400 A	2	LK TSMS	FS400A-TPN DIN/BS E	34018
630 A	3	LK TTM	FS630A-TPN DIN/BS E	51958
800 A	3	-----*	FS800A-TPN DIN/BS E	56347

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	6551
63 A	000	FS063A-TPNFDINE	8152
100 A	000	FS100A-TPNFDINE	13059
125 A	00	FS125A-TPNFDINE	15346
160 A	00	FS160A-TPNFDINE	17960
200 A	1	FS200A-TPNFDINE	22289
250 A	1	FS250A-TPNFDINE	23869
315 A	2	FS315A-TPNFDINE	31300
400 A	2	FS400A-TPNFDINE	34329
630 A	3	FS630A-TPNFDINE	54001
800 A	3	FS800A-TPNFDINE	61283



Fitted with 3Nos. HRC Fuses (BS Type)			
Rating Amps.	Type BS	TPN Item Code	List Price Per Unit (₹)
32 A	LKTS A	FS032A-TPN FBSE	6477
63 A	LKTSS	FS063A-TPN FBSE	8085
100 A	LKTS D	FS100A-TPN FBSE	12984
125 A	LKTS D	FS125A-TPN FBSE	15403
160 A	LKTS D	FS160A-TPN FBSE	17749
200 A	LKTS F	FS200A-TPN FBSE	22328
250 A	LKTS K	FS250A-TPN FBSE	23853
315 A	LKTS K	FS315A-TPN FBSE	28980
400 A	LKTS MS	FS400A-TPN FBSE	34275
630 A	LKTS M	FS630A-TPN FBSE	59191
800 A	----*	FS800A-TPN FBSE	62612

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
1000 A	LBLKTP-NOP1000	33793	LBLKFPOP1000	43197	LBLKT-PNSE1000	34667	-----	---

Fuse Holders for British Pattern Fuse Links

HRC Fuse Holders are tested for 80 kA at 415 V, 50 Hz as per IS : 13703 (Pt 2/Sec I) & IEC 269 (Pt I & II)

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	180
32	LKTS A	HPFCM32	286
63	LKTSS	HPFCM63	455
125	LKTS P	HPFCM125	1214



## 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	476
250	1	LKDNOI	HFBO1250CD	891
400	2	LKDNII	HFBO2400CD	1352
630	3	LKDNIII	HFBO3630CD	1788

## 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

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	FULKBSNS002-016	84
20A, 25A, 32A	20	LKNS	Offset	FULKBSNS020-032	84
6A, 10A, 16A, 20A, 25A, 32A	10	LKTSA	Offset Tags 2 Hole Fixing	FULKBSTSA006-032	128
35A, 40A, 50A, 63A	10	LKTSS	Offset Tags 2 Hole Fixing	FULKBSTSS035-063	177
80A, 100A, 125A	3	LKTCP	Offset Tags 2 Hole Fixing	FULKBSTCP080-125	360
80A, 100A	10	LKTSDC	Central Tags 2 Hole Fixing	FULKBSTSDC080-100	409
80A, 100A	10	LKTSD	Offset Tags 2 Hole Fixing	FULKBSTSD080-100	409
125A, 160A	10	LKTSDC	Central Tags 2 Hole Fixing	FULKBSTSDC125-160	490
125A, 160A	10	LKTSD	Offset Tags 2 Hole Fixing	FULKBSTSD125-160	490
125A, 160A, 200A	3	LKTSFP	Offset Tags 2 Hole Fixing	FULKBSTSP125-200	523
125A, 160A, 200A	3	LKTSF	Central Tags 2 Hole Fixing	FULKBSTSF125-200	523
250A, 315A	3	LKTSK	Central Tags 2 Hole Fixing	FULKBSTSK250-315	836
355A, 400A	1	LKTSMS	Central Tags 2 Hole Fixing	FULKBSTSMS355-400	1202
400A, 450A, 500A	1	LKTTS	Central Tags 2 Hole Fixing	FULKBSTTS400-500	1810
630A	1	LKTTS	Central Tags 2 Hole Fixing	FULKBSTTS630	2700
400A, 450A, 500A,	1	LKTTM	Central Tags 4 Hole Fixing	FULKBSTTM400-500	2475
630A	1	LKTTM	Central Tags 4 Hole Fixing	FULKBSTTM630	2847

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-(006-040A)	351
50, 63, 80, 100A	6	LKDN	000	FULKDN000-(050-100A)	479
160A	6	LKDN	000	FULKDN000-(160A)	483
6, 10, 16, 20, 25, 32, 40, 50, 63A	6	LKDN	-00-	FULKDN00-(006-063A)	471
80, 100A	6	LKDN	-00-	FULKDN00-(080-100A)	484
125A	6	LKDN	-00-	FULKDN00 - 125A	573
160A	6	LKDN	-00-	FULKDN00 - 160A	586
32, 63, 80, 100A,	3	LKDN	-I-	FULKDN01-(032-100A)	790
125, 160, 200A	3	LKDN	-I-	FULKDN01-(125-200A)	826
250A	3	LKDN	-I-	FULKDN01-250A	911
125, 160, 200, 250	3	LKDN	-II-	FULKDNII-(125-250A)	1193
315A	3	LKDN	-II-	FULKDNII-(315A)	1251
400A	3	LKDN	-II-	FULKDNII-400A	1308
315, 400, 425A	3	LKDN	-III-	FULKDNIII-(315-425A)	1710
500, 630A	3	LKDN	-III-	FULKDNIII-(500-630A)	2000
800A	3	LKDN	-III-	FULKDNIII-(800A)	2520

## 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 contactor 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



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.Eg.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



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.	
	AC(50/60Hz)	DC
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-Class 10A

HSN Code: 85364900



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**

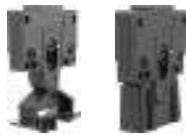
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Mounting	No. of Poles	Contactor Frame	Aux Contacts		Cat No.	Lot Qty.	List Price Per Unit (₹)
			NO	NC			
Side	2	18AF~150AF(3P), 18AF(4P)	1	1	IUA1-11	20	547
Side	2	22AF~85AF(4P)	1	1	IAU-11	20	547
Top	2	18AF~150AF(3P, 4P)	2	0	IUA2-20	20	405
Top	2	18AF~150AF(3P, 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	1	557
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).

# Ultimate Protection... intelligently SMART

**Salient Features**

- Pole: 3P, 3P+N, 4P
- Line Load reversibility Insulation Voltage (Ui)- 1100V
- Total Breaking Time < 28mS
- Very compact in Design OCR with Digital Display only
- 100% N- Phase Current
- ISO 9001 Certified



## IntelliSmart Air Circuit Breaker (Manual Fixed)

HSN Code: 85362010



Rating Amps.	KA	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
400A	50kA	CN043FM0D0D0BH0	117527	CN044FM0D0D0BH0	153968
630A		CN063FM0D0D0BH0	129669	CN064FM0D0D0BH0	168475
800A		CN083FM0D0D0BH0	137941	CN084FM0D0D0BH0	178432
1000A		CN103FM0D0D0BH0	142581	CN104FM0D0D0BH0	190426
1250A		CN123FM0D0D0BH0	174037	CN124FM0D0D0BH0	217777
1600A		CN163FM0D0D0BH0	189149	CN164FM0D0D0BH0	233766
2000A		CN203FM0D0D0BH0	217039	CN204FM0D0D0BH0	264654
2000A	70kA	CN203FM0D0D0BH7	#	CN204FM0D0D0BH7	#
2500A		CN253FM0D0D0BH0	253793	CN254FM0D0D0BH0	330041
3200A		CN323FM0D0D0BH0	280602	CN324FM0D0D0BH0	355345
4000A		CN403FM0D0D0BH0	#	CN404FM0D0D0BH0	#
5000A	*	CN503FM0D0D0BH0	#	CN504FM0D0D0BH0	#
6300A		CN633FM0D0D0BH0	#	CN634FM0D0D0BH0	#

## IntelliSmart Air Circuit Breaker (Electical Fixed)

HSN Code: 85362010



Rating Amps.	KA	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
400A	50kA	CN043EM2D2D2BH0	148811	CN044EM2D2D2BH0	181395
630A		CN063EM2D2D2BH0	162730	CN064EM2D2D2BH0	198680
800A		CN083EM2D2D2BH0	174687	CN084EM2D2D2BH0	210266
1000A		CN103EM2D2D2BH0	182163	CN104EM2D2D2BH0	224129
1250A		CN123EM2D2D2BH0	219027	CN124EM2D2D2BH0	265755
1600A		CN163EM2D2D2BH0	241523	CN164EM2D2D2BH0	290637
2000A		CN203EM2D2D2BH0	289934	CN204EM2D2D2BH0	356080
2000A	70kA	CN203EM2D2D2BH7	#	CN204EM2D2D2BH7	#
2500A		CN253EM2D2D2BH0	323255	CN254EM2D2D2BH0	362762
3200A		CN323EM2D2D2BH0	349082	CN324EM2D2D2BH0	380206
4000A	*	CN403EM2D2D2BH0	#	CN404EM2D2D2BH0	#
5000A		CN503EM2D2D2BH0	#	CN504EM2D2D2BH0	#
6300A		CN633EM2D2D2BH0	#	CN634EM2D2D2BH0	#

## Air Circuit Breaker

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

HSN Code: 85362010



Rating Amps.	KA	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
400A	50kA	CN043CM0D0D0BH0	220608	CN044CM0D0D0BH0	280759
630A		CN063CM0D0D0BH0	228087	CN064CM0D0D0BH0	284226
800A		CN083CM0D0D0BH0	231669	CN084CM0D0D0BH0	295161
1000A		CN103CM0D0D0BH0	242028	CN104CM0D0D0BH0	302007
1250A		CN123CM0D0D0BH0	261217	CN124CM0D0D0BH0	329814
1600A		CN163CM0D0D0BH0	297393	CN164CM0D0D0BH0	364620
2000A		CN203CM0D0D0BH0	347602	CN204CM0D0D0BH0	427165
2000A	70kA	CN203CM0D0D0BH7	355493	CN204CM0D0D0BH7	481303
2500A		CN253CM0D0D0BH0	427676	CN254CM0D0D0BH0	490814
3200A		CN323CM0D0D0BH0	538459	CN324CM0D0D0BH0	560977
4000A	*	CN403CM0D0D0BH0	#	CN404CM0D0D0BH0	#
5000A		CN503CM0D0D0BH0	#	CN504CM0D0D0BH0	#
6300A		CN633CM0D0D0BH0	#	CN634CM0D0D0BH0	#

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

HSN Code: 85362010



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

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

### IntellSmart Air Circuit Breaker (Accessories)

HSN Code: 85369000



Accessories	Rating	Item Code	List Price Per Unit (₹)
Charging Motor	220V dc	ISM12	19589
Charging Motor	110V dc	ISM11	19589
Charging Motor	220V ac	ISM02	19589
Shunt Coil	220V dc	ISSHT12	5094
Shunt Coil	220V ac	ISSHT02	5094
Shunt Coil	110V dc	ISSHT 11	5094
closing coil	220V dc	ISCC12	5288
closing coil	220V ac	ISCC02	5288
closing coil	110V dc	ISCC11	5288
Under Voltage Coil	220V ac	ISUVT02	7811
Door Interlock		ISDI	11475
Key Lock (1L+1K)		ISK1	7263
Key Lock (2L+1K)		ISK2	12331
Key Lock (3L+2K)		ISK32	18998



# SWITCH ON YOUR ELECTRICAL PROTECTION



## MCCB TAB (Thermal Adjustable Breaker)

### 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 (₹)
10	20	16-20	TAB160LX020AC3P	3666	TAB160LX020AC4P	5636
	25	20-25	TAB160LX025AC3P	3666	TAB160LX025AC4P	5636
	32	25-32	TAB160LX032AC3P	3666	TAB160LX032AC4P	5636
	40	32-40	TAB160LX040AC3P	3666	TAB160LX040AC4P	5636
	50	40-50	TAB160LX050AC3P	3666	TAB160LX050AC4P	5636
	63	50-63	TAB160LX063AC3P	3666	TAB160LX063AC4P	5636
	80	63-80	TAB160LX080AC3P	4340	TAB160LX080AC4P	5800
	100	80-100	TAB160LX100AC3P	4340	TAB160LX100AC4P	5800
16	125	100-125	TAB160LX125AC3P	5300	TAB160LX125AC4P	6282
	160	128-160	TAB160LX160AC3P	8308	TAB160LX160AC4P	9650
	20	16-20	TAB160DX020AC3P	5238	TAB160DX020AC4P	6547
	25	20-25	TAB160DX025AC3P	5238	TAB160DX025AC4P	6547
	32	25-32	TAB160DX032AC3P	5238	TAB160DX032AC4P	6547
	40	32-40	TAB160DX040AC3P	5238	TAB160DX040AC4P	6547
	50	40-50	TAB160DX050AC3P	5238	TAB160DX050AC4P	6547
	63	50-63	TAB160DX063AC3P	5238	TAB160DX063AC4P	6547
25	80	63-80	TAB160DX080AC3P	5337	TAB160DX080AC4P	6611
	100	80-100	TAB160DX100AC3P	5337	TAB160DX100AC4P	6611
	125	100-125	TAB160DX125AC3P	6800	TAB160DX125AC4P	8270
	160	128-160	TAB160DX160AC3P	8396	TAB160DX160AC4P	10575
	20	16-20	TAB160CY020AC3P	6163	TAB160CY020AC4P	7593
	25	20-25	TAB160CY025AC3P	6163	TAB160CY025AC4P	7593
	32	25-32	TAB160CY032AC3P	6163	TAB160CY032AC4P	7593
	40	32-40	TAB160CY040AC3P	6163	TAB160CY040AC4P	7593
36	50	40-50	TAB160CY050AC3P	6163	TAB160CY050AC4P	7593
	63	50-63	TAB160CY063AC3P	6163	TAB160CY063AC4P	7593
	80	63-80	TAB160CY080AC3P	6293	TAB160CY080AC4P	7593
	100	80-100	TAB160CY100AC3P	6470	TAB160CY100AC4P	7593
	125	100-125	TAB160CY125AC3P	7435	TAB160CY125AC4P	8777
	160	128-160	TAB160CY160AC3P	9402	TAB160CY160AC4P	11200
	20	16-20	TAB160NZ020AC3P	8277	TAB160NZ020AC4P	11794
	25	20-25	TAB160NZ025AC3P	8277	TAB160NZ025AC4P	11794
36	32	25-32	TAB160NZ032AC3P	8277	TAB160NZ032AC4P	11794
	40	32-40	TAB160NZ040AC3P	8277	TAB160NZ040AC4P	11794
	50	40-50	TAB160NZ050AC3P	8277	TAB160NZ050AC4P	11794
	63	50-63	TAB160NZ063AC3P	8277	TAB160NZ063AC4P	11794
	80	63-80	TAB160NZ080AC3P	8613	TAB160NZ080AC4P	11914
	100	80-100	TAB160NZ100AC3P	8613	TAB160NZ100AC4P	11914
	125	100-125	TAB160NZ125AC3P	10357	TAB160NZ125AC4P	12491
	160	128-160	TAB160NZ160AC3P	11855	TAB160NZ160AC4P	12953

Note: For spreader prices, kindly look page no. 42

## Molded Case Circuit Breaker

### 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	8428	TAB250CX063AC4P	11014
	080	63-80	TAB250CX080AC3P	8428	TAB250CX080AC4P	11014
	100	80-100	TAB250CX100AC3P	8428	TAB250CX100AC4P	11014
	125	100-125	TAB250CX125AC3P	9496	TAB250CX125AC4P	12655
	160	128-160	TAB250CX160AC3P	11714	TAB250CX160AC4P	15826
	200	160-200	TAB250CX200AC3P	15108	TAB250CX200AC4P	18855
	250	200-250	TAB250CX250AC3P	19413	TAB250CX250AC4P	21323
36	063	50-63	TAB250NX063AC3P	10564	TAB250NX063AC4P	13018
	080	63-80	TAB250NX080AC3P	10564	TAB250NX080AC4P	13018
	100	80-100	TAB250NX100AC3P	10564	TAB250NX100AC4P	13018
	125	100-125	TAB250NX125AC3P	11419	TAB250NX125AC4P	15243
	160	128-160	TAB250NX160AC3P	12975	TAB250NX160AC4P	17860
	200	160-200	TAB250NX200AC3P	16626	TAB250NX200AC4P	22169
	250	200-250	TAB250NX250AC3P	23301	TAB250NX250AC4P	28237
50	063	50-63	TAB250SZ063AC3P	13176	TAB250SZ063AC4P	15974
	080	63-80	TAB250SZ080AC3P	13576	TAB250SZ080AC4P	16135
	100	80-100	TAB250SZ100AC3P	13701	TAB250SZ100AC4P	16284
	125	100-125	TAB250SZ125AC3P	16672	TAB250SZ125AC4P	22317
	160	128-160	TAB250SZ160AC3P	20111	TAB250SZ160AC4P	23265
	200	160-200	TAB250SZ200AC3P	23791	TAB250SZ200AC4P	31961
	250	200-250	TAB250SZ250AC3P	27203	TAB250SZ250AC4P	33425

### 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	28020	TAB630NX250AC4P	35772
	315A	TAB630NX315AC3P	32927	TAB630NX315AC4P	40735
	400A	TAB630NX400AC3P	34075	TAB630NX400AC4P	41804
	500A	TAB630NX500AC3P	40957	TAB630NX500AC4P	54101
	630A	TAB630NX630AC3P	43045	TAB630NX630AC4P	54715
50 kA	250A	TAB630SY250AC3P	28317	TAB630SY250AC4P	35831
	315A	TAB630SY315AC3P	33463	TAB630SY315AC4P	40832
	400A	TAB630SY400AC3P	34486	TAB630SY400AC4P	41976
	500A	TAB630SY500AC3P	44422	TAB630SY500AC4P	54574
	630A	TAB630SY630AC3P	45040	TAB630SY630AC4P	55702
65 kA	250A	TAB630HZ250AC3P	39573	TAB630HZ250AC4P	46574
	315A	TAB630HZ315AC3P	42091	TAB630HZ315AC4P	49085
	400A	TAB630HZ400AC3P	44204	TAB630HZ400AC4P	50376
	500A	TAB630HZ500AC3P	54638	TAB630HZ500AC4P	65712
	630A	TAB630HZ630AC3P	55266	TAB630HZ630AC4P	66400

### 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. 42

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

# Industrial Products

## 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	45784	TAB800NX500AC4P	60208
	630A	TAB800NX630AC3P	48957	TAB800NX630AC4P	60643
	800A	TAB800NX800AC3P	63555	TAB800NX800AC4P	67985
50 kA	500A	TAB800SY500AC3P	47773	TAB800SY500AC4P	60275
	630A	TAB800SY630AC3P	49050	TAB800SY630AC4P	60961
	800A	TAB800SY800AC3P	64724	TAB800SY800AC4P	73942
65 kA	500A	TAB800HZ500AC3P	57342	TAB800HZ500AC4P	67908
	630A	TAB800HZ630AC3P	58148	TAB800HZ630AC4P	69634
	800A	TAB800HZ800AC3P	79552	TAB800HZ800AC4P	92722

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

HSN Code: 85362020



Breaking Capacity Icu KA, 415 V 50Hz	Rating (A) Current	Thermal Re-release Setting Range (A)	Item Code 3P	List Price Per Unit (₹)	Item Code 4P	List Price Per Unit (₹)
18kA	20	16-20	TAB100VX020AC3P	4883	TAB100VX020AC4P	6313
	25	20-25	TAB100VX025AC3P	4883	TAB100VX025AC4P	6313
	32	25-32	TAB100VX032AC3P	4883	TAB100VX032AC4P	6313
	40	32-40	TAB100VX040AC3P	4883	TAB100VX040AC4P	6313
	50	40-50	TAB100VX050AC3P	4883	TAB100VX050AC4P	6313
	63	50-63	TAB100VX063AC3P	4883	TAB100VX063AC4P	6313
	80	63-80	TAB100VX080AC3P	4883	TAB100VX080AC4P	6313
	100	80-100	TAB100VX100AC3P	4883	TAB100VX100AC4P	6313

### 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	63 A	TAB2NX063AC3PMPR	22454	TAB2NX063AC4PMPR	27912
	80A	TAB2NX080AC3PMPR	22454	TAB2NX080AC4PMPR	27912
	100A	TAB2NX100AC3PMPR	22898	TAB2NX100AC4PMPR	28078
	125A	TAB2NX125AC3PMPR	24957	TAB2NX125AC4PMPR	31581
	160A	TAB2NX160AC3PMPR	27244	TAB2NX160AC4PMPR	36340
	200A	TAB2NX200AC3PMPR	31648	TAB2NX200AC4PMPR	39283
50 kA	250A	TAB2NX250AC3PMPR	34614	TAB2NX250AC4PMPR	44460
	63 A	TAB2SX063AC3PMPR	26000	TAB2SX063AC4PMPR	31312
	80A	TAB2SX080AC3PMPR	26000	TAB2SX080AC4PMPR	31312
	100A	TAB2SX100AC3PMPR	27160	TAB2SX100AC4PMPR	31996
	125A	TAB2SX125AC3PMPR	28515	TAB2SX125AC4PMPR	33731
	160A	TAB2SX160AC3PMPR	33354	TAB2SX160AC4PMPR	41266
	200A	TAB2SX200AC3PMPR	38250	TAB2SX200AC4PMPR	45666
	250A	TAB2SX250AC3PMPR	39125	TAB2SX250AC4PMPR	51261

### 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	250 A	TAB3NX250AC3PMPR	43520	TAB3NX250AC4PMPR	55785
	315 A	TAB3NX315AC3PMPR	50813	TAB3NX315AC4PMPR	60257
	400 A	TAB3NX400AC3PMPR	54874	TAB3NX400AC4PMPR	62923
	500 A	TAB3NX500AC3PMPR	58231	TAB3NX500AC4PMPR	67464
	630 A	TAB3NX630AC3PMPR	59983	TAB3NX630AC4PMPR	71377
50 kA	250 A	TAB3SY250AC3PMPR	45523	TAB3SY250AC4PMPR	57838
	315 A	TAB3SY315AC3PMPR	53226	TAB3SY315AC4PMPR	69276
	400 A	TAB3SY400AC3PMPR	57354	TAB3SY400AC4PMPR	73635
	500 A	TAB3SY500AC3PMPR	61020	TAB3SY500AC4PMPR	79217
65 kA	630 A	TAB3SY630AC3PMPR	61644	TAB3SY630AC4PMPR	79768
	250A	TAB3HZ250AC3PMPR	58364	TAB3HZ250AC4PMPR	70492
	315A	TAB3HZ315AC3PMPR	61925	TAB3HZ315AC4PMPR	77280
	400A	TAB3HZ400AC3PMPR	63006	TAB3HZ400AC4PMPR	80319
	500A	TAB3HZ500AC3PMPR	68727	TAB3HZ500AC4PMPR	93477
	630 A	TAB3HZ630AC3PMPR	70733	TAB3HZ630AC4PMPR	94897

Note: For spreader prices, kindly look page no. 42



## 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	61863	TAB4NX500AC4PMMPR	70421
	630 A	TAB4NX630AC3PMMPR	65583	TAB4NX630AC4PMMPR	77558
	800 A	TAB4NX800AC3PMMPR	68374	TAB4NX800AC4PMMPR	80699
50 kA	500 A	TAB4SX500AC3PMMPR	67279	TAB4SX500AC4PMMPR	84598
	630 A	TAB4SX630AC3PMMPR	68640	TAB4SX630AC4PMMPR	86970
	800 A	TAB4SX800AC3PMMPR	89040	TAB4SX800AC4PMMPR	109885
65 kA	500 A	TAB4HY500AC3PMMPR	71191	TAB4HY500AC4PMMPR	97368
	630A	TAB4HY630AC3PMMPR	76030	TAB4HY630AC4PMMPR	99462
	800A	TAB4HY800AC3PMMPR	101655	TAB4HY800AC4PMMPR	127770

### 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	1062	TAB0010C1P	1373
16	TAB0016L1P	1062	TAB0016C1P	1373
20	TAB0020L1P	1062	TAB0020C1P	1373
25	TAB0025L1P	1062	TAB0025C1P	1373
30	TAB0030L1P	1062	TAB0030C1P	1373
32	TAB0032L1P	1062	TAB0032C1P	1373
40	TAB0040L1P	1062	TAB0040C1P	1373
50	TAB0050L1P	1062	TAB0050C1P	1373
60	TAB0060L1P	1062	TAB0060C1P	1373
63	TAB0063L1P	1091	TAB0063C1P	1373
75	TAB0075L1P	1091	TAB0075C1P	1373
80	TAB0080L1P	1091	TAB0080C1P	1427
90	TAB0090L1P	1091	TAB0090C1P	1427
100	TAB0100L1P	1091	TAB0100C1P	1427
120	TAB0120L1P	1215	TAB0120C1P	1627
125	TAB0125L1P	1215	TAB0125C1P	1627
150	TAB0150L1P	1251	TAB0150C1P	1773
160	TAB0160L1P	1251	TAB0160C1P	1843

### 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	2474	TABBASIX2063CX1P	2375
	80A	TAB2080CX1P	2474	TABBASIX2080CX1P	2375
	100A	TAB2100CX1P	2474	TABBASIX2100CX1P	2375
	125A	TAB2125CX1P	2652	TABBASIX2125CX1P	2544
	160A	TAB2160CX1P	2921	TABBASIX2160CX1P	2802
	200A	TAB2200CX1P	3049	TABBASIX2200CX1P	2950
	250A	TAB2250CX1P	3208	TABBASIX2250CX1P	3089
36kA	63A	TAB2063NX1P	3249	TABBASIX2063NX1P	3096
	80A	TAB2080NX1P	3249	TABBASIX2080NX1P	3096
	100A	TAB2100NX1P	3249	TABBASIX2100NX1P	3096
	125A	TAB2125NX1P	3465	TABBASIX2125NX1P	3312
	160A	TAB2160NX1P	3816	TABBASIX2160NX1P	3654
	200A	TAB2200NX1P	4014	TABBASIX2200NX1P	3817
	250A	TAB2250NX1P	4410	TABBASIX2250NX1P	4185
50kA	63A	TAB2063SZ1P	4698	TABBASIX2063SZ1P	4467
	80A	TAB2080SZ1P	5112	TABBASIX2080SZ1P	4869
	100A	TAB2100SZ1P	5112	TABBASIX2100SZ1P	4869
	125A	TAB2125SZ1P	5391	TABBASIX2125SZ1P	5130
	160A	TAB2160SZ1P	5796	TABBASIX2160SZ1P	5508
	200A	TAB2200SZ1P	6561	TABBASIX2200SZ1P	6273
	250A	TAB2250SZ1P	9990	TABBASIX2250SZ1P	9513

Note: For spreader prices, kindly look page no. 42

# Industrial Products



## Molded Case Circuit Breaker

### 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	187	TAB0100ST3P	363	TAB0100ST4P	504
	125			TAB0125ST3P	459	TAB0125ST4P	612
	125 ~ 160	TAB0160ST1P	285				
TAB1	20 ~ 100			TAB1100ST3P	439	TAB1100ST4P	516
	125 ~ 160			TAB1160ST3P	503	TAB1160ST4P	671
TAB2	63 ~ 125	TAB2125ST1P	285	TAB2125ST3P	1120	TAB2125ST4P	1342
	160 ~ 200	TAB2200ST1P	297	TAB2200ST3P	1230	TAB2200ST4P	1642
	250	TAB2250ST1P	326	TAB2250ST3P	1523	TAB2250ST4P	2038
TAB3	250			TAB3250ST3P	1622	TAB3250ST4P	2150
	315			TAB3315ST3P	2437	TAB3315ST4P	3233
	400			TAB3400ST3P	2437	TAB3400ST4P	3233
	500			TAB3500ST3P	3401	TAB3500ST4P	4389
	630			TAB3630ST3P	4938	TAB3630ST4P	5486
TAB4	500			TAB4500ST3P	3840	TAB4500ST4P	5852
	630			TAB4630ST3P	6803	TAB4630ST4P	7681
	800			TAB4800ST3P	7352	TAB4800ST4P	8778

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

HSN Code: 85369000



Description	Voltage Contacts	Item Code TAB 1	List Price Per Unit (₹)	Item Code TAB 2	List Price Per Unit (₹)
Shunt Release	110VAC	TAB160SHT110AC	1036	TAB250SHT110AC	1342
	230VAC	TAB160SHT230AC	1036	TAB250SHT230AC	1342
	415VAC	TAB160SHT415AC	1036	TAB250SHT415AC	1342
	24VDC	TAB160SHT024DC	1152	TAB250SHT024DC	1501
Under Voltage Release	110VAC	TAB160UVT110AC	1680	TAB250UVT110AC	1733
	230VAC	TAB160UVT230AC	1680	TAB250UVT230AC	1733
	415VAC	TAB160UVT415AC	1680	TAB250UVT415AC	1733
	24VDC	TAB160UVT024DC	1838	TAB250UVT024DC	1838
Auxiliary Switch	C/O	TAB160AXIC	1162	TAB250AXIC	1162
	2 C/O	TAB160AX2C	1838	TAB250AX2C	1838
Alarm Switch	C/O	TAB160ALIC	1152	TAB250ALIC	1152
Alarm Auxiliary Switch	2 C/O	TAB160ALAX	2187	TAB250ALAX	2177

### 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	2103	TAB4SHT110VAC	2229
SHUNT RELEASE, 230VAC	TAB3SHT230VAC	2103	TAB4SHT230VAC	2229
SHUNT RELEASE, 415VAC	TAB3SHT415VAC	2103	TAB4SHT415VAC	2229
SHUNT RELEASE, 24VDC	TAB3SHT24VDC	2229	TAB4SHT24VDC	2398
UNDER VOLTAGE RELEASE, 110VAC	TAB3UVT110VAC	2018	TAB4UVT110VAC	2398
UNDER VOLTAGE RELEASE, 230VAC	TAB3UVT230VAC	2018	TAB4UVT230VAC	2398
UNDER VOLTAGE RELEASE, 415VAC	TAB3UVT415VAC	2018	TAB4UVT415VAC	2398
UNDER VOLTAGE RELEASE, 24VDC	TAB3UVT24VDC	2177	TAB4UVT24VDC	2303
AUXILIARY SWITCH, 1C/O	TAB3AUX1CO	1648	TAB4AUX1CO	1691
AUXILIARY SWITCH, 2C/O	TAB3AUX2CO	1648	TAB4AUX2CO	1828
ALARM SWITCH, 1C/O	TAB3ALM1CO	1648	TAB4ALM1CO	1701
AUX.CUM ALM. SWITCH, 1C/O	TAB3ALMAUX	2156	TAB4ALMAUX	2219

### MCCB Rotary Handle

HSN Code: 85369000



Description	Type	Item Code	List Price Per Unit (₹)
ROHM compact Breaker mounted	TAB 0	RHCT0ACPBM	1363
ROHM compact Door mounted	TAB 0	RHCT0ACPDm	2007
ROHM compact Breaker mounted	TAB 1	RHCT1ACPBM	1596
ROHM compact Door mounted	TAB 1	RHCT1ACPDm	2082
ROHM compact Breaker mounted	TAB 2	RHCT2ACPBM	1596
ROHM compact Door mounted	TAB 2	RHCT2ACPDm	2156
ROHM compact TP Breaker mounted	TAB 3	RHCT3ATPBM	2208
ROHM compact TP Door mounted	TAB 3	RHCT3ATPDm	3550
ROHM compact FP Breaker mounted	TAB 3	RHCT3AFPBM	2272
ROHM compact FP Door mounted	TAB 3	RHCT3AFPDM	3593
ROHM compact TP Breaker mounted	TAB 4	RHCT4ATPBM	2884
ROHM compact TP Door mounted	TAB 4	RHCT4ATPDm	4596
ROHM compact FP Breaker mounted	TAB 4	RHCT4AFPBM	2948
ROHM compact FP Door mounted	TAB 4	RHCT4AFPDM	4670

Note: For spreader prices, kindly look page no. 42



## Molded Case Circuit Breaker

### Accessories TAB2 Microprocessor MCCB

HSN Code: 85369000

Description	Type	Item Code	List Price Per Unit (₹)
Under Voltage Release 415v Ac For Tab2e	TAB2	TAB2MPRUVT415AC	1828
Under Voltage Release 230v Ac For Tab2e	TAB2	TAB2MPRUVT230AC	1828
Under Voltage Release 110v Ac For Tab2e	TAB2	TAB2MPRUVT110AC	1828
Under Voltage Release 24v Dc For Tab2e	TAB2	TAB2MPRUVT24DC	1966
Shunt Release 415v Ac For Tab2e	TAB2	TAB2MPRSHT415AC	1416
Shunt Release 230v Ac For Tab2e	TAB2	TAB2MPRSHT230AC	1416
Shunt Release 110v Ac For Tab2e	TAB2	TAB2MPRSHT110AC	1416
Shunt Release 24v Dc For Tab2e	TAB2	TAB2MPRSHT24DC	1542
Auxiliary Switch (1c/o) For Tab2e	TAB2	TAB2MPRAX1C	1205
Auxiliary Switch (2c/o) For Tab2e	TAB2	TAB2MPRAX2C	1912
Alarm Switch (1c/o) For Tab2e	TAB2	TAB2MPRAL1C	1193
Aux+alm Switch (1c/o Ea) For Tab2e	TAB2	TAB2MPRALAX	2229
Rohm Compact Breaker Mounted Tab2e	TAB2	RHCT2EAFBPM	2187
Rohm Compact Door Mounted Tab2e	TAB2	RHCT2EAFPDM	3138

### 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	2485	TAB0125L020ACFP	3181
	25	TAB0125L025ACTP	2485	TAB0125L025ACFP	3181
	32	TAB0125L032ACTP	2485	TAB0125L032ACFP	3181
	40	TAB0125L040ACTP	2485	TAB0125L040ACFP	3181
	50	TAB0125L050ACTP	2485	TAB0125L050ACFP	3181
	63	TAB0125L063ACTP	2485	TAB0125L063ACFP	3181
	80	TAB0125L080ACTP	2485	TAB0125L080ACFP	3181
	100	TAB0125L100ACTP	2485	TAB0125L100ACFP	3181

### 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	5064	TABBASIX1125L4P	5979
	160	TABBASIX1160L3P	5236	TABBASIX1160L4P	6101
16	20	TABBASIX1020D3P	4689	TABBASIX1020D4P	5373
	25	TABBASIX1025D3P	4689	TABBASIX1025D4P	5373
	32	TABBASIX1032D3P	4689	TABBASIX1032D4P	5373
	40	TABBASIX1040D3P	4689	TABBASIX1040D4P	5373
	50	TABBASIX1050D3P	4689	TABBASIX1050D4P	5373
	63	TABBASIX1063D3P	4689	TABBASIX1063D4P	5373
	80	TABBASIX1080D3P	4808	TABBASIX1080D4P	5858
	100	TABBASIX1100D3P	4808	TABBASIX1100D4P	5858
25	125	TABBASIX1125D3P	6779	TABBASIX1125D4P	8015
	160	TABBASIX1160D3P	7675	TABBASIX1160D4P	9982
	20	TABBASIX1020C3P	6143	TABBASIX1020C4P	6693
	25	TABBASIX1025C3P	6143	TABBASIX1025C4P	6693
	32	TABBASIX1032C3P	6143	TABBASIX1032C4P	6693
	40	TABBASIX1040C3P	6143	TABBASIX1040C4P	6693
	50	TABBASIX1050C3P	6143	TABBASIX1050C4P	6693
	63	TABBASIX1063C3P	6143	TABBASIX1063C4P	6693
	80	TABBASIX1080C3P	6143	TABBASIX1080C4P	6821
	100	TABBASIX1100C3P	6464	TABBASIX1100C4P	6821
36	125	TABBASIX1125C3P	7411	TABBASIX1125C4P	8639
	160	TABBASIX1160C3P	9337	TABBASIX1160C4P	10849
	20	TABBASIX1020N3P	7973	TABBASIX1020N4P	8894
	25	TABBASIX1025N3P	7973	TABBASIX1025N4P	8894
	32	TABBASIX1032N3P	7973	TABBASIX1032N4P	8894
	40	TABBASIX1040N3P	7973	TABBASIX1040N4P	8894
	50	TABBASIX1050N3P	7973	TABBASIX1050N4P	8894
	63	TABBASIX1063N3P	7973	TABBASIX1063N4P	8894
	80	TABBASIX1080N3P	8518	TABBASIX1080N4P	9391
	100	TABBASIX1100N3P	8518	TABBASIX1100N4P	9391
	125	TABBASIX1125N3P	9302	TABBASIX1125N4P	11327
	160	TABBASIX1160N3P	11849	TABBASIX1160N4P	12905

Note: For spreader prices, kindly look page no. 42

### 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	7613	TABBASIX2063C4P	8477
	80A	TABBASIX2080C3P	7818	TABBASIX2080C4P	8477
	100A	TABBASIX2100C3P	7818	TABBASIX2100C4P	9074
	125A	TABBASIX2125C3P	8958	TABBASIX2125C4P	10809
	160A	TABBASIX2160C3P	10966	TABBASIX2160C4P	13505
	200A	TABBASIX2200C3P	13825	TABBASIX2200C4P	17215
36kA	250A	TABBASIX2250C3P	18494	TABBASIX2250C4P	19508
	63A	TABBASIX2063N3P	9359	TABBASIX2063N4P	10805
	80A	TABBASIX2080N3P	9359	TABBASIX2080N4P	10805
	100A	TABBASIX2100N3P	9359	TABBASIX2100N4P	10805
	125A	TABBASIX2125N3P	10267	TABBASIX2125N4P	12393
	160A	TABBASIX2160N3P	11943	TABBASIX2160N4P	16060
50kA	200A	TABBASIX2200N3P	16052	TABBASIX2200N4P	20598
	250A	TABBASIX2250N3P	20719	TABBASIX2250N4P	26258
	63A	TABBASIX2063S3P	10642	TABBASIX2063S4P	11769
	80A	TABBASIX2080S3P	11231	TABBASIX2080S4P	12684
	100A	TABBASIX2100S3P	11231	TABBASIX2100S4P	12751
	125A	TABBASIX2125S3P	13640	TABBASIX2125S4P	16064
	160A	TABBASIX2160S3P	16380	TABBASIX2160S4P	18818
200A	TABBASIX2200S3P	18607	TABBASIX2200S4P	22924	
250A	TABBASIX2250S3P	22038	TABBASIX2250S4P	27754	

### 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	22010	TABBASIX3250N4P	27408
	315 A	TABBASIX3315N3P	27037	TABBASIX3315N4P	31719
	400 A	TABBASIX3400N3P	28708	TABBASIX3400N4P	33113
	500 A	TABBASIX3500N3P	34468	TABBASIX3500N4P	38072
	630A	TABBASIX3630N3P	36205	TABBASIX3630N4P	39984
50kA	250 A	TABBASIX3250S3P	22522	TABBASIX3250S4P	27888
	315 A	TABBASIX3315S3P	28413	TABBASIX3315S4P	33289
	400 A	TABBASIX3400S3P	31006	TABBASIX3400S4P	36195
	500 A	TABBASIX3500S3P	35446	TABBASIX3500S4P	40479
65kA	630A	TABBASIX3630S3P	36551	TABBASIX3630S4P	42506
	250 A	TABBASIX3250H3P	33498	TABBASIX3250H4P	38782
	315 A	TABBASIX3315H3P	37630	TABBASIX3315H4P	42793
	400 A	TABBASIX3400H3P	40519	TABBASIX3400H4P	44429
	500 A	TABBASIX3500H3P	41197	TABBASIX3500H4P	45689
630A	TABBASIX3630H3P	42991	TABBASIX3630H4P	47059	

### 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	33500	TABBASIX4500N4P	41737
	630A	TABBASIX4630N3P	37567	TABBASIX4630N4P	43462
	800A	TABBASIX4800N3P	46036	TABBASIX4800N4P	54897
50kA	500A	TABBASIX4500S3P	35440	TABBASIX4500S4P	43198
	630A	TABBASIX4630S3P	38187	TABBASIX4630S4P	44289
	800A	TABBASIX4800S3P	47783	TABBASIX4800S4P	60942
65kA	500A	TABBASIX4500H3P	46910	TABBASIX4500H4P	49002
	630A	TABBASIX4630H3P	47864	TABBASIX4630H4P	50760
	800A	TABBASIX4800H3P	58275	TABBASIX4800H4P	67446

Note: For spreader prices, kindly look page no. 42

### 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	761	230VAC	TAB0SHT230VAC	761
	415VAC	TAB0SHT415VAC	761	24VDC	TAB0SHT24VDC	828
Under Voltage Release	110VAC	TAB0UVT110VAC	1310	230VAC	TAB0UVT230VAC	1310
	415VAC	TAB0UVT415VAC	1310	24VDC	TAB0UVT24VDC	1387
Auxiliary Switch	1C/O	TAB0AUX1CO	828	2C/O	TAB0AUX2CO	1310
Alarm Switch	1C/O	TAB0ALM1CO	828			
Alarm Auxiliary Switch	1C/O	TAB0ALMAUX	1310			

### MCCB Distribution Panel without Cables Ally\*

HSN Code: 85361000



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	54978
6 WAY DISTRIBUTION BOARD FOR MCCB TAB-2	MDPT23PT13P6W	62925
8 WAY DISTRIBUTION BOARD FOR MCCB TAB-2	MDPT23PT13P8W	68132
10 WAY DISTRIBUTION BOARD FOR MCCB TAB-2	MDPT23PT13P10W	75320
12 WAY DISTRIBUTION BOARD FOR MCCB TAB-2	MDPT23PT13P12W	84132
<b>TAB2, 4 Pole-I/C TAB1, 4P - O/G</b>		
4 WAY DIST BOARD TAB2-4P I/C TAB1-4P O/G	MDPT24PT14P4W	58588
6 WAY DIST BOARD TAB2-4P I/C TAB1-4P O/G	MDPT24PT14P6W	68987
8 WAY DIST BOARD TAB2-4P I/C TAB1-4P O/G	MDPT24PT14P8W	74454
10WAY DIST BOARD TAB2-4P I/C TAB1-4P O/G	MDPT24PT14P10W	84453
12 WAY DIST BOARD TAB2-4P I/C TAB1-4P O/	MDPT24PT14P12W	108026
<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	61035
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 6-way	MDPT33PT13P6W	64971
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 8-way	MDPT33PT13P8W	69401
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 10-way	MDPT33PT13P10W	81072
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 12-way	MDPT33PT13P12W	89405
<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	65044
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 6-way	MDPT34PT14P6W	71222
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 8-way	MDPT34PT14P8W	75839
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 10-way	MDPT34PT14P10W	92074
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 12-way	MDPT34PT14P12W	114750
<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	89803
MCCB Panel T3,3P I/C & TAB2,3P O/G 6-way	MDPT33PT23P6W	103259
MCCB Panel T3,3P I/C & TAB2,3P O/G 8-way	MDPT33PT23P8W	106955
MCCB Panel T3,3P I/C & TAB2,3P O/G 10-way	MDPT33PT23P10W	125018
MCCB Panel T3,3P I/C & TAB2,3P O/G 12-way	MDPT33PT23P12W	141008

- \* 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 your 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

Description	Item Code	List Price Per Unit (₹)
SS Enclosures for TAB-1, 3P MCCBs	SETAB13P-DBTYP	2327
SS Enclosures for TAB-2, 3P MCCBs	SETAB23P-DBTYP	2690
SS Enclosures for TAB-1, 4P MCCBs	SETAB14P-DBTYP	2389
SS Enclosures for TAB 2, 4P MCCBs	SETAB24P-DBTYP	2720
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



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.

**HPL - Switch Fuse Units**

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

HSN Code: 85362020



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	2178	SFSRW2DP32	32/240	2186
SFSRW2SPN63	63/240	5232	SFSRW4DP32	32/415	3273
			SFSRW4DP63	63/415	5793



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	3325	-	-	-
-	SFSHR4TPN32	32/415	3510	-	-	-
TSA	SFSSD4TPN63	63/415	7142	SFSFHR4TPN32	32/415	3863
-	SFSDX4TPN63	63/415	7781	-	-	-
-	SFSHR4TPN63	63/415 DLX	7967	-	-	-
TSS	SFSSD4TPN100	100/415	12354	SFSFHR4TPN63	63/415	8424
-	SFSDX4TPN100	100/415	13531	-	-	-
-	SFSHR4TPN100	100/415 DLX	14091	-	-	-
TSD	SFSRW4TPN200	200/415	22701	SFSFHR4TPN100	100/415	15444
	SFSRW4TPN320	320/415	32112			

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

Conforms to IS : 2086, 1993

HSN Code: 85365010



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	320	FUB4DX100	----	100/415	1316
FUB4RW16	----	16/415	311	FUB4HR100	TSD	100/415	1355
FUB4RW32	----	32/415	390	FUB4RWE100	----	100/415	2124
FUB4HR32	TSA	32/415	402	FUB4RW200	----	200/415	2300
FUB4SD63	----	63/415	630	FUB4RWE200	----	200/415	2608
FUB4DX63	----	63/415	715	FUB4RW320	----	320/415	3447
FUB4HR63	TSS	63/415	729	FUB4RWE320	----	320/415	4049
FUB4RWE63		63/415	749	FUB4RWE400	----	400/415	4617
FUB4SD100		100/415	1102	FUB4RWE500	----	500/415	4984

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	2760	32/415	COS4FP32	5068	200/415	COS4FP200	33240
63/240	COS2DP63	5479	63/415	COS4FP63	10172	320/415	COS4FP320	38624
			100/415	COS4FP100	19751	400/415	COS4FP400	53312
						500/415	COS4FP500	62152
						630/415	COS4FP630	83344
						800/415	COS4FP800	103912
						1000/415	COS4FP1000	144877
						1250/415	COS4FP1250	311190
						1500/415	COS4FP1500	359127
						2000/415	COS4FP2000	505778

## 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	243	SPSF2MC32	116	SPSF2FCA32	359	SPSF2FC32	64	SPSF2BC32	64
63/415	SPSF4MCA63	602	SPSF4MC63	201	SPSF4FCA63	465	SPSF4FC63	126	SPSF4BC63	126
32/415	SPSF4MCA32	634	SPSF4MC32	126	SPSF4FCA32	517	SPSF4FC32	106	SPSF4BC32	116
63/415Std.	SPSFSD4MCA63	951	SPSFSD4MC63	232	SPSFSD4FCA63	549	SPSFSD4FC63	159	SPSFSD4BC63	137
63/415 Dlx	SPSFDX4MCA63	982	SPSFDX4MC63	232	SPSFDX4FCA63	560	SPSFDX4FC63	169	SPSFDX4BC63	169
100/415 Std.	SPSFSD4MCA100	1891	SPSFSD4MC100	420	SPSFSD4FCA100	1088	SPSFSD4FC100	306	SPSFSD4BC100	306
100/415Dlx	SPSFDX4MCA100	2071	SPSFDX4MC100	455	SPSFDX4FCA100	1205	SPSFDX4FC100	327	SPSFDX4BC100	306
200/415	SPSF4MCA200	2452	SPSF4MC200	539	SPSF4FCA200	2462	SPSF4FC200	761	SPSF4BC200	412
320/415	SPSF4MCA320	2832	SPSF4MC320	687	SPSF4FCA320	3635	SPSF4FC320	1056	SPSF4BC320	539
Amps. / Volts	Fuse Carrier "U" with fuse		Connection Strip/Shunt		Latch Assy. For switch		Operating Handling		Neutral Link	
32/240	SPSF2CC32	64	SPSF2CS32	64	SPSF2LA32	243	SPSF2HA32	126	—	-
63/415	SPSF4CC63	126	SPSF4CS63	106	SPSF4LA63	517	SPSF4HA63	264	—	-
32/415	SPSF4CC32	116	SPSF4CS32	106	SPSF4LA32	317	SPSF4HA32	211	SPSF4NL32	126
63/415 Std.	SPSFSD4CC63	137	SPSFSD4CS63	116	SPSFSD4LA63	740	SPSFSD4HA63	285	SPSFSD4NL63	201
63/415 Dlx	SPSFDX4CC63	169	SPSFDX4CS63	137	SPSFDX4LA63	740	SPSFDX4HA63	285	SPSFDX4NL63	201
100/415 Std.	SPSFSD4CC100	306	SPSFSD4CS100	232	SPSFSD4LA100	740	SPSFSD4HA100	285	SPSFSD4NL100	296
100/415 Dlx	SPSFDX4CC100	370	SPSFDX4CS100	285	SPSFDX4LA100	740	SPSFDX4HA100	285	SPSFDX4NL100	317
200/415	SPSF4CC200	412	SPSF4CS200	465	SPSF4LA200	887	SPSF4HA200	317	SPSF4NL200	370
320/415	SPSF4CC320	529	SPSF4CS320	591	SPSF4LA320	887	SPSF4HA320	317	SPSF4NL320	475

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	434	-	-	-	-	-	-	SPCO2FC32	416
63/240V	SPCO2MCA63	1257	-	-	-	-	-	-	SPCO2FC63	686
32/415V	-	-	SPCO4MCA32	1067	SPCO4MC32	126	-	-	-	-
63/415V	-	-	SPCO4MCA63	1542	SPCO4MC63	190	-	-	-	-
100/415V	-	-	SPCO4MCA100	3381	SPCO4MC100	380	-	-	-	-
200/415V	-	-	SPCO4MCA200	4100	-	-	SPCO4MC200	813	-	-
320/415V	-	-	SPCO4MCA320	4902	-	-	SPCO4MC320	1046	-	-
400/415V	-	-	SPCO4MCA400	5884	-	-	SPCO4MC400	1416	-	-
500/415V	-	-	SPCO4MCA500	9086	-	-	SPCO4MC500	1838	-	-
630/415V	-	-	SPCO4MCA630	12752	-	-	SPCO4MC630	2261	-	-
800/415V	-	-	SPCO4MCA800	15711	-	-	SPCO4MC800	3128	-	-
1000/415V	-	-	SPCO4MCA1000	21659	-	-	SPCO4MC1000	4480	-	-
1250/415V	-	-	SPCO4MCA1250	68653	-	-	SPCO4MC1250	8611	-	-
1500/415V	-	-	SPCO4MCA1500	80159	-	-	SPCO4MC1500	9266	-	-
2000/415V	-	-	SPCO4MCA2000	117846	-	-	SPCO4MC2000	11685	-	-
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	750	-	-	-	-	-	-	-	-
63/415V	SPCO4FC63	877	-	-	-	-	-	-	-	-
100/415V	SPCO4FC100	982	-	-	-	-	-	-	-	-
200/415V	-	-	SPCO4FCA200	3074	SPCO4IC200	750	SPCO4OG200	1046	SPCO4BS200	539
320/415V	-	-	SPCO4FCA320	3603	SPCO4IC320	813	SPCO4OG320	1056	SPCO4BS320	539
400/415V	-	-	SPCO4FCA400	4966	SPCO4IC400	1288	SPCO4OG400	1712	SPCO4BS400	676
500/415V	-	-	SPCO4FCA500	6339	SPCO4IC500	1501	SPCO4OG500	1944	SPCO4BS500	740
630/415V	-	-	SPCO4FCA630	7755	SPCO4IC630	1722	SPCO4OG630	2198	SPCO4BS630	761
800/415V	-	-	SPCO4FCA800	8948	SPCO4IC800	2694	SPCO4OG800	3095	SPCO4BS800	908
1000/415V	-	-	SPCO4FCA1000	11358	SPCO4IC1000	2884	SPCO4OG1000	3539	SPCO4BS1000	887
1250/415V	-	-	SPCO4FCA1250	44311	SPCO4IC1250	10682	SPCO4OG1250	9741	SPCO4BS1250	2028
1500/415V	-	-	SPCO4FCA1500	48495	SPCO4IC1500	11801	SPCO4OG1500	14443	-	-
2000/415V	-	-	SPCO4FCA2000	64364	SPCO4IC2000	16049	SPCO4OG2000	18563	-	-