



Price List

Effective 1st April 2024

Date of price list may vary for different product category



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METERING



SWITCHGEAR



PROTECTION



SWITCH DISCONNECTOR

Optimized solution

For DC, PV applications & Industrial usages



Salient Features

- High performance switching in a compact frame
- Safe and reliable operation
- Provide safe electrical isolation even at low voltages and up to 1500VDC
- Double positive break position indications
- Quick make and quick break mechanism ensures safe and independent manual operation
- Symmetric pole design for making connections independent of polarity
- Low power losses resulting in enhanced efficiency
- High temperature withstand capacity
- Products for 800V AC & 440V AC application
- Reference standard IEC 60947-3



Panel Meters & Energy Meters

Pages

1-8

CT2 Series : Three Phase Panel Mounted Meters
CT2EMG Series : Dual Source Energy Meters
CT2EMG Plus Series : Dual Source Plus
êbrit : Digital Panel Meters
Elvis - New Digit Panel Meters
emfis Series : Panel Mounted Multi-Function Energy Meters
Ebrit Multifunction 3 Line LED Display Meter
Din rail Mounting Multi function Energy Meter
Power Factor Controllers
Projection Mounted Meters
Electronic Energy Meters : Projection Mounted (with counter type display)
Static Energy Meters : Projection Mounted (with LCD type display)
Dual Source Three Phase Meters : Projection Mounted
HT-CT & LT-CT Operated Trivector Meter : Projection Mounted
Net Meter for solar rooftop application
Long Range Meter
Pre-Payment Meters
ABT Meters
LPRF 6LowPAN Meters
Smart Meters
AMR Communication Module

Industrial Products

Pages

9-52

Switchgear

On Load Changeover Switches, Switch Fuse Changeover
 Load Break Switches By Pass Switch, ATS (Source Transfer Switch),
 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

intelliPROTECT & 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

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

Distribution / Building Products

Pages

53-58

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

CT2 Series: Three Phase Panel Mounted Meters
HSN Code: 90283010


Electronic Energy Meter: Counter Display In 96 x 96 sq.mm Flush mounted case class 1.0, 3 X 240V AC supply.

Model	Item Code	List Price (Rs.)
3 Phase 4 wire, -/5A, LTCT operated or direct reading with range 50/5A to 800/5A	PAMCT2M0005	3456

CT2E New Alpha Series In 96x96x53mm Compact Flush Mounted Case Size Single Line LCD Display Energy Meter With Backlit, 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 & kVAh Calibration LED for Testing, Programmable Scroll Lock Facility & with Accuracy Class 1.0 or 0.5



Alpha	Measures & Display Active, Reactive & Apparent Energy in accuracy class 1.0	PMCTCN1LCDAT-ALP	4095
Alpha-I	Measures & Display Phasewise V, I, PF, Active, Reactive & Apparent Power, Neutral Current, Active, Reactive & Apparent Energy, Max. Demand in kW & kVA, RPM & diagnostic parameter such as Real time clock (RTC) Status, EEPROM Status, Phase Sequence in accuracy class 1.0	PMCTCN1LCDAT-ALPi	4509
Alpha- I Plus	Measures & Display Phasewise V, I, PF, Power, Neutral Current, Active, Reactive & Apparent Energy, Max. Demand in kW & kVA, RPM, K-factor, distortion & True PF, & diagnostic parameter such as Real time clock (RTC) Status, EEPROM Status, Phase Sequence, connection check, quadrant information and with RS485 modbus communication in accuracy class 1.0	PMCTCC1LCDAT-ALPi+	5184

CT2EMG Plus Series: Dual Source Plus
HSN Code: 90283010

LT-CT operated Dual Source PLUS Multi Function Meter in 96x96 Sq. mm Flush mounted with LCD type display measuring & displaying parameters of 2 Sources in one meter with following options:



Model	Item Code	List Price (Rs.)
Measures & Display Phasewise V, I, PF, Active, Reactive & Apparent Power, Neutral Current, 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, Phase Sequence in accuracy class 1.0.	PMCTCN1LCDAT-BETA	6552
Measures & Display Phasewise V, I, PF, Active, Reactive & Apparent Power, Neutral Current, 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, Phase Sequence with RS 485 modbus communication in accuracy class 1.0 .	PMCTCC1LCDAT-BETA+	6903
Basic meter with LCD backlit Display & 240V AC Mains/Generator Selection, measures active, reactive & apparent energy, MD kW & kVA, V, I, PF, Frequency, Run ON Hour, Favorite Mode, Distortion PF, K Factor for both generator and mains with accuracy class 1.0.	PMCTCN1LCDAT-GAM	7200
Basic meter with LCD backlit Display & 240V AC Mains/Generator Selection, measures active, reactive & apparent energy, MD kW & kVA, V, I, PF, Frequency, Run ON Hour, Favorite Mode, Distortion PF, K Factor for both generator and mains with accuracy class 1.0 with RS 485 modbus communication.	PMCTCC1LCDAT-GAM+	7605

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

êbrit: New Digital Panel Meters in Single Line LED Display
HSN Code: 90303310

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



Model	Item Code	List Price (Rs.)
Ebrit 101, Single Phase Class 0.5	PMEBTN5LEDAT-V1	1152
Ebrit 102, Three Phase Class 0.5	PMEBTN5LEDAT-V3	1782

êbrit Panel Mounted Ammeters in 96 x 96 Sq. mm Flush mounted case



Model	Item Code	List Price (Rs.)
Ebrit 103, Single Phase Class 0.5	PMEBTN5LEDAT-A1	1152
Ebrit 104, Three Phase Class 0.5	PMEBTN5LEDAT-A3	1926

êbrit Panel Mounted VAF & VAF + meter in 96 x 96 Sq. mm Flush mounted case



Model	Item Code	List Price (Rs.)
Ebrit 111, Three Phase Class 0.5 with display of Voltage, Current & Frequency	PMEBTN5LEDAT-VAF	2115
Ebrit 112, Three Phase Class 0.5 with display of Voltage, Current, Frequency & with additional system diagnostic parameters	PMEBTN5LEDAT-VAF+	2322

êbrit Panel Mounted Power meter in 96 x 96 Sq. mm Flush mounted case with kW or kVA or kVAr Parameter site selectable.

Model	Item Code	List Price (Rs.)
Ebrit 109, Three Phase Class 0.5 with kW or kVA or kVAr Parameter site selectable	PMEBTN5LEDAT-PM3	2547

Ebrit Multifunction 3 Line LED Display Meter
HSN Code: 90283010

êbrit multi function energy meter, Panel Mounted in 96 x 96 Sq. mm Flush mounted case



Model	Item Code	List Price (Rs.)
3 Line LED display, class 1.0, Multi function Panel mount Meter, 3P3W / 3P4W and -/1A or -/5A configurable, without communication port.	PAMEBRITMF11	6930
3 Line LED display, class 1.0, Multi function Panel mount Meter, 3P3W / 3P4W and -/1A or -/5A configurable, with RS 485 communication port.	PAMEBRITMF21	7407
3Line LED display, Cl.0.5s, Multi function Panel mount Meter, 3P3W / 3P4W and -/1A or -/5A configurable.	PAMEBRITMF15	7560
3 Line LED display, Cl.0.5s, Multi function Panel mount Meter, 3P3W / 3P4W and -/1A or -/5A configurable, with RS 485 Communication port.	PAMEBRITMF25	8244
Ebrit multi meter 3 lines Seven segment display, 3 Phase 3 or 4 Wire CT-PT operated multifunction meter of class 1.0 accuracy with RS485 and THD for V & I, Size 96 x 96 sq. mm flush mounted.	PAMEBRITMF31	11025
Ebrit multi meter 3 lines Seven segment display, 3 Phase 3 or 4 Wire CT-PT operated multifunction meter of class 0.5s accuracy with RS485 and THD for V & I, Size 96 x 96 sq. mm flush mounted.	PAMEBRITMF35	11700

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



Elvis - 601	Meter measures V, I, F, Power (Active, Reactive & apparent) in Class 1.0 and records Run hour, Power ON hour.	PMELCN1LEDAT-VAFP	2304
Elvis - 602	Meter measures Phase to Phase Voltage, Phase to Neutral Voltage, Average Voltage, Maximum Voltage in Class 1.0 and records Run hour, Power ON hour.	PMELCN1LEDAT-V3	1953
Elvis - 603	Meter measures Phase wise Current, Phase wise Average & Maximum Current in Class 1.0 and records Run hour, Power ON hour.	PMELCN1LEDAT-A3	2151
Elvis - 604	Meter measures Phase-wise Power Factor, System Power Factor in Class 1.0 and records Run hour, Power ON hour.	PMELCN1LEDAT-PF3	2160
Elvis - 605	Meter measures Phase wise Active, Reactive & Apparent Power, Total Active, Reactive & Apparent power, Average Active, Reactive & Apparent power in Class 1.0 and records Run Hour, Power ON hour.	PMELCN1LEDAT-PM3	2205

Note: For meters with accuracy Class 0.5, contact local sales team.

New emfis Mini Series : Panel Mounted Multi - Function 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.



emfis -201	kW, kVAr, kVA, V, I, PF, F, Run hour, Power ON hour in Class 0.5	PMEMCN5LCDAT-VAFP	2457
emfis -202	Same as above with additional RS485 MODBUS Port	PMEMCC5LCDAT-VAFP	3240
emfis -203	kW, kVAr, kVA, kWh, V,I,PF, F, Run hour, Power ON hrs. in Class 0.5s	PMEMCN5LCDAT-VAFPE	5310
emfis -204	Same as above with additional RS485 MODBUS Port	PMEMCC5LCDAT-VAFPE	6138
emfis -205	kW, kVAr,kVA,kWh, kVArh(lag&lead), kVAh, V,I, PF, F, Run hrs, Power ON hour, RTC, MD in KW and KVA with date & time in Class 0.5s	PMEMCN5LCDAT-BASIC	6678
emfis -206	Same as above with additional RS485 MODBUS Port	PMEMCC5LCDAT-BASIC	7587
emfis -207	kW, kVAr, kVA, kWh(I, E & NET), kVArh(Q1 to Q4), kVAh(I, E & net), V, I, PF, F, Run hour, Power ON hour, RTC, MD in KW and KVA(I&E) with date & time in Class 0.5s (Import - Export Meter)	PMEMCN5LCDAT-IMPEX	7380
emfis -208	Same as above with additional RS485 MODBUS Port	PMEMCC5LCDAT-IMPEX	8190
emfis -209	Display and Measures Active, Reactive & Apparent Power, Active Energy, Reactive Lag/Lead & Apparent Energy, V, I, PF, Frequency, Run hour, Power ON hour, RTC, MD in KW and KVA with date and time, last 6 billing history & with THD for phase wise V & I with accuracy Class 0.5s	PMEMCN5LCDAT-B+THD	8748
emfis -210	Same as above with additional RS485 MODBUS Communication Port	PMEMCC5LCDAT-B+THD	9540
emfis -211	Display and Measures Active, Reactive & Apparent Power, Import and Export Active Energy, Quadrantwise Reactive Energy, Apparent Energy along with NET Active and Apparent Energy, V, I, PF, frequency, Run hour, Power ON hour, RTC, MD in KW and KVA for import & export power with date and time, last 6 billing history & with THD for phasewise V & I with accuracy Class 0.5s	PMEMCN5LCDAT-IETHD	10062
emfis -212	Same as above with additional RS485 MODBUS Communication Port	PMEMCC5LCDAT-IETHD	11034

Note: Meters of Accuracy Class 1.0 available on request.



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

Demand Controller	Voltage, Current, Frequency, Power factor, Power & Energy, THD, 2 relays.	NEMFPCT2EMFA3	17910
	Voltage, Current, Frequency, Power factor, Power & Energy, THD, 30 days Load survey, 2 relays with RS 485.	NEMFPCT2EMFA4	19044

DIN Rail Mounted multi function energy meter

HSN Code: 90283010



Description	Item Code	List Price (Rs.)
AC Single Phase Two wire Energy Meter of Rating 5-30A, Class 1.0 measures and display kWh, V,I,kW with Pulse output feature.	SPPL13200102000C00	2970
AC 3P 4W Multifunction Energy Meter of Rating 10 - 60A, Class 1.0 with dual source & RS485 Modbus port.	TDPL151E020000C00	9522
AC 3P 4W Multifunction Energy Meter of Rating 20 - 80A, Class 1.0 with dual source & RS485 Modbus port.	TDPL171E020000C00	10062
AC 3P 4W Multifunction Energy Meter of Rating -/5A, Class 0.5s with dual source & RS485 Modbus port.	TDPL281E020000C00	11025

Power Factor Controllers
HSN Code: 90283010
POWER FACTOR CONTROLLER with 1CT Sensing


Description	Item Code	List Price (Rs.)
6 Steps, 415V AC, 50Hz, Auto Config + alarm + THD in 144 x 144 mm size	PFC06041550	11889
8 Steps, 415V AC, 50Hz, Auto Config + alarm + THD in 144 x 144 mm size	PFC08041550	13068
12 Steps, 415V AC, 50Hz, Auto Config + alarm + THD in 144 x 144 mm size	PFC12041550	15921
14 Steps, 415V AC, 50Hz, Auto Config + alarm + THD in 144 x 144 mm size	PFC14041550	18153
PFCR 6 stage with 1CT sensing, 4 digit LED display in 96 x 96mm size	NPFC06100096	10197
PFCR 8 stage with 1CT sensing, 4 digit LED display in 96 x 96mm size	NPFC08100096	11241
PFCR 12 stage with 1CT sensing, 4 digit LED display in 96 x 96mm size	NPFC12100096	13590
PFCR 14 stage with 1CT sensing, 4 digit LED display in 144 x 144mm size	NPFC14100144	15075


POWER FACTOR CONTROLLER with 3CT Sensing


Description	Item Code	List Price (Rs.)
PFCR 6 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size	NPFC06300096	14652
PFCR 6 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size with additional RS485 MODBUS Port	NPFC06300196	15714
PFCR 8 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size	NPFC08300096	15822
PFCR 8 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size with additional RS485 MODBUS Port	NPFC08300196	16578
PFCR 12 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size	NPFC12300096	16884
PFCR 12 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size with additional RS485 MODBUS Port	NPFC12300196	18045

Electronic Energy Meters : Projection Mounted (with counter type display)
HSN Code: 90283010
Three Phase Electronic Energy Meter in Poly Carbonate Body with counter type display in class 1.0, 50Hz, 3 x 240V, AC


Description	Item Code	List Price (Rs.)
AC Three Phase Electronic kWh Energy Meter of rating 10 - 60A, Class 1.0, 3 X 240V, 50Hz, Counter type display.	TPPC1510000000OC00	3384
AC Three Phase CT operated, Electronic kWh Energy Meter of rating -/5A, Class 1.0, 3 X 240V, 50Hz, Counter type display.	TPPC1810000000OC00	3600

With range 50/5 to 800/5 (Please check range given in catalogue) & (Energy meters available only from Gurgaon)

Static Energy Meters: Projection Mounted (with LCD type display)

HSN Code: 90283010

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



Description	Item Code	List Price (Rs.)
Single Phase LCD Meter		
AC Single Phase Static Energy meter of Accuracy Class 1.0, rating 5-30A, 240V, 50Hz only kWh Compact Meter with Sealing Screw provision (LCD Mini).	SPPB1310000000OC00	1440
AC Single Phase Static Energy meter of Accuracy Class 1.0, rating 5-30A , 240V, 50Hz only kWh Compact Meter with Pilfer Proof Meter box with Sealing Screw Provision (LCD Mni).	SPPB1310000002OC00	1800
AC Single Phase Static Energy meter of Accuracy Class 1.0, rating 10-60A , 240V, 50Hz only kWh Compact Meter with Sealing Screw provision (LCD Mini).	SPPB1510000000OC00	1557
AC Single Phase Static Energy meter of Accuracy Class 1.0, rating 10-60A , 240V, 50Hz only kWh Compact Meter with Pilfer Proof Meter box with Sealing Screw Provision (LCD Mni).	SPPB1510000002OC00	2034

Single Phase LCD Multifunction Meters with 1 push button



Description	Item Code	List Price (Rs.)
AC Single Phase Static Energy meter of Accuracy Class 1.0, 240V, 50Hz, with Backlit LCD Display of rating 5-30A & with 1 push button. (Measures & displays kWh, kVAh, V, I, PF, frequency, kW, kVA, six months history of Energy & MD in kW & kVA).	SPPB1320110000OC00	1800
AC Single Phase Static Energy meter of Accuracy Class 1.0, 240V, 50Hz, with Backlit LCD Display of rating 5-30A & with 1 push button. (Measures & displays kWh, kVAh, V, I, PF, frequency, kW, kVA, six months history of Energy & MD in kW & kVA) with Transparent Hinge type Box.	SPPB1320110002OC00	2340
AC Single Phase Static Energy meter of Accuracy Class 1.0, 240V, 50Hz, with Backlit LCD Display of rating 10-60A & with 1 push button. (Measures & displays kWh, kVAh, V, I, PF, frequency, kW, kVA, six months history of Energy & MD in kW & kVA).	SPPB1520110000OC00	2133
AC Single Phase Static Energy meter of Accuracy Class 1.0, 240V, 50Hz, with Backlit LCD Display of rating 10-60A & with 1 push button. (Measures & displays kWh, kVAh, V, I, PF, frequency, kW, kVA, six months history of Energy & MD in kW & kVA) with Transparent Hinge type Box.	SPPB1520110002OC00	2610

Single Phase LCD DLMS Multifunction Meters with 1 push button, optical



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 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
HSN Code: 90283010


Description	Item Code	List Price (Rs.)
Three Phase LCD Meter		
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	4419
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	5409
AC Three Phase LTCT Operated Static Energy meter of Accuracy Class 1.0 as per IS13779, 3 X 240V, 50Hz, with Backlit LCD Display of rating -/5A. (Measures & displays kWh only).	TPPL1810000000OCN0	6021
Three Phase LCD Type Multifunction Meter		
AC Three Phase Trivector Meter DLMS Compliance of Accuracy Class 1.0, 3 X 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	9558
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	10674
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	11889
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	12393



Apart from the above mentioned models, only utility specific meters are available on request for open market sale.

Dual Source Three Phase Meters : Projection Mounted
HSN Code: 90283010


Description	Item Code	List Price (Rs.)
AC Three Phase Dual Source with AC sensing, Multifunction Energy meter of Accuracy Class 1.0, 3 X 240V, 50Hz, with Optical + Modbus RS 485 Communication , Backlit LCD Display of Rating 10-60A . (Measures & Displays, Trivector energy, TOD, Load Survey, Phase wise V, I, PF & Frequency, Maximum Demand and with anti tamper feature).	TDPB1524131000OCN0	11367
AC Three Phase Dual Source CT operated, AC sensing , Multifunction Energy meter of Accuracy Class 0.5s, 3 X 240V, 50Hz, with Optical + Modbus RS 485 Communication , Backlit LCD Display of Rating -/5A. (Measures & Displays, Trivector energy, TOD, Load Survey, Phase wise V, I, PF & Frequency, Maximum Demand and with anti tamper feature).	TDPB1824131000OCN0	11790

HT-CT & LT-CT Operated Trivector Meter : Projection Mounted
HSN Code: 90283010

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



Description	Item Code	List Price (Rs.)
AC Three Phase LTCT Multifunction DLMS Compliance Energy meter of Accuracy Class 0.5s, 3 X 240V, 50Hz with Optical & RS232 Port, Backlit LCD Display, Measures & Displays Trivector Energy, Load survey, TOD, Tamper detection & logging, Power On/Off Events, instantaneous parameters of Rating -/5A with display in absence of power.	TLPB2823130000OC03	10332
AC Three Phase HT CTPT Multifunction DLMS Compliant Energy Meter of Accuracy Class 0.5s, 3 X 63.5V, 50Hz with Optical & RS232 or RS485 Port, 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 Rating -/5A or -/1A with display in absence of power. Default PT ratio*: 11kV/110V & CTR: 1	H0PB2N23131100OC00	13167
	H0PB2823131100OC00	
AC Three Phase HT CTPT Multifunction DLMS Compliant Bi-Directional Import-Export Energy Meter of Accuracy Class 0.2s, 3 X 63.5V, 50Hz with Optical & RS232 or RS485 Port, 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 Rating -/5A or -/1A with display in absence of power.	H0PB3824141000OC00	29610
	H0PB3N24141000OC00	

*For other PT Ratio & Price, kindly contact respective sales/ marketing team.

NET meters for Solar Roof top application & Solar generation plants
HSN Code: 90283010


Description	Item Code	List Price (Rs.)
Single phase in Class 1.0, 240V, 10-60A, 50Hz, with Backlit LCD, Optical & RS232 Port (kWh(I, E & NET), kVAh(I, E & NET), V,I,kW, 12 months history of Energy).	SPPB1521111000OC02	5058
Three Phase 10-60A Net Meter DLMS Compliance of Accuracy Class 1.0, 3X240V, 50Hz, with Backlit LCD, Optical port & RJ 232 port (Measures Import kWh, kVAh, Export kWh, kVAh, Net kWh, kVAh, V,I,kW, 6 months history of Energy).	TLPB1523131000OC01	11196
AC Three Phase LT/CT Multifunction Net meter DLMS Compliance of Accuracy Class 0.5s, 3 X 240V, 50Hz with Optical & RS232 Port, 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 Rating -/5A with display in absence of power.	TLPB2823130000OC01	13167
AC Three Phase HT/CT Multifunction Net meter DLMS Compliance of Accuracy Class 0.5s, 3 X 63.5V, 50Hz with Optical & RS232 Port, 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 Rating -/5A with display in absence of power.	H0PB2828131000OC01	18000

Note: For utility specific NET Meters, please contact local sales team.

Long Range Integrated Meter
HSN Code: 90283010


	Description	Item Code	List Price (Rs.)
Long range Integrated Meter	Three Phase thread through 40-200A DLMS type integrated meter with inbuilt CT & GSM/GPRS Modem.	TPPB1U231400GOC00	27369

Pre-Payment Meters
HSN Code: 90283010


Description	Item Code	List Price (Rs.)
Single Phase Single Source 10-60A Prepaid meter with CIU	PSPB1523111000OC01	9945
Three Phase Single Source 10-60A Prepaid meter with CIU	PTPB1521130000OC01	13077
Single Phase Dual Source 10-60A Prepaid Meter with CIU	PSDB1526111000OC01	11151
Three Phase Dual Source 10-60A Prepaid Meter with CIU	PTDB1521130000OC03	17145

ABT Meters as per IS 14697 & IS 15959 DLMS Protocol
HSN Code: 90283010


Description	Item Code	List Price (Rs.)
Projection type meter with DLMS protocol & Class 0.2s for both active & reactive energy, Rating 3 X 63.5V, -/5A, 50Hz with Optical, RS232 & RS485 Ports with simultaneous communication, kWh(I, E & NET), kVAh(I, E & NET), quadrantwise kVAh, 12 months history of Energy, Load survey, Avg. freq, coded freq, TOD, Tamper detection & logging, Power On/Off Events, etc.	H0PB3828141100MSO1	107154
Projection type meter with DLMS protocol & Class 0.2s for both active & reactive energy, Rating 3 X 63.5V, -/1A, 50Hz with Optical, RS232 & RS485 Ports with simultaneous communication, kWh(I, E & NET), kVAh(I, E & NET), quadrantwise kVAh, 12 months history of Energy, Load survey, Avg. freq, coded freq, TOD, Tamper detection & logging, Power On/Off Events, etc.	H0PB3N28141100MSOC	107154

SMART Meters as per IS 16444: Part 1 & 2
HSN Code: 90283010


Description	Item Code	List Price (Rs.)
Single Phase, 240V AC, 10-60A, Accuracy Class 1.0 as per IS 16444 Part1, Smart energy Meter with 4G/GPRS based communication meters for remote reading purpose.	SPSM152G111000ME00	13050
Three Phase, 3x240V AC, 10-60A, Accuracy Class 1.0 as per IS 16444 Part1, Smart energy meter with 4G/GPRS based communication meters for remote reading purpose.	TPSM152I131000ME00/ TPSM1M2I131000ME00	21042
Three Phase, 3x240V AC, -/5A CT Operated Accuracy Class 0.5s as per IS 16444 Part2, Smart energy Meter with 4G/GPRS based communication meters for remote reading purpose.	TL5M282I131000OC00	25065

Note: For NAN/RF communication Smart Meters, Utility specific meters & Prices. Kindly contact the respective Sales/Marketing team for details.

Automatic Meter Reading (AMR) Communication Modules
HSN Code: 90289010


Description	Item Code	List Price (Rs.)
4G compatible with fallback to GPRS Communication Modem	GSM-MOD-OC-4G	13140

Terms & Conditions:
GST extra at prevailing rates.
For Other Terms & Conditions, refer back page.

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.

Open Execution			Sheet Steel Enclosure	
Rating (Amps)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
63A	CDC00634POAV	6963	CDC00634PEAV	10829
80A	CDC00804POAV	8347	CDC00804PEAV	12105
100A	CDC01004POAV	9182	CDC01004PEAV	13802
125A	C01254POAV	13813	C01254PEAV	20486
160A	C01604POAV	15173	C01604PEAV	22477
200A	C02004POAV	18489	C02004PEAV	25953
250A	C02504POAV	26676	C02504PEAV	36091
320A	C03204POAV	27876	C03204PEAV	37765
400A	C04004POAV	41118	C04004PEAV	55220
630A	C06304POAV	47910	C06304PEAV	63976
800A	C08004POAV	68045	C08004PEAV	104188
1000A	C10004POAV	122313	C10004PEAV	168235
1250A	C12504POAV	163819	C12504PEAV	232597
1600A	C16004POAV	193628	C16004PEAV	310375
2000A	C20004POAV	296182	C20004PEAV	409178
2500A	C25004POAV	402555	C25004PEAV	544354
3150A	C31504POAV	550652	C31504PEAV	716276

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

Open Execution			Sheet Steel Enclosure	
Rating (Amps)	Item Code for 3P	List Price Unit (Rs.)	Item Code for 3P	List Price Unit (Rs.)
63A	C00633POAV	On Request	C00633PEAV	On Request
80A	C00803POAV	On Request	C00803PEAV	On Request
100A	C01003POAV	On Request	C01003PEAV	On Request
125A	C01253POAV	On Request	C01253PEAV	On Request
160A	C01603POAV	On Request	C01603PEAV	On Request
200A	C02003POAV	On Request	C02003PEAV	On Request
250A	C02503POAV	On Request	C02503PEAV	On Request
320A	C03203POAV	On Request	C03203PEAV	On Request
400A	C04003POAV	On Request	C04003PEAV	On Request
630A	C06303POAV	On Request	C06303PEAV	On Request
800A	C08003POAV	On Request	C08003PEAV	On Request
1000A	C10003POAV	On Request	C10003PEAV	On Request
1250A	C12503POAV	On Request	C12503PEAV	On Request
1600A	C16003POAV	On Request	C16003PEAV	On Request
2000A	C20003POAV	On Request	C20003PEAV	On Request
2500A	C25003POAV	On Request	C25003PEAV	On Request
3150A	C31503POAV	On Request	C31503PEAV	On Request

Switch Fuse Changeover

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

Open Execution

Sheet Steel Enclosure HSN Code: 85365010



Rating (Amps)	Item Code	Without Fuses BS Type List Price Unit (Rs.)	Item Code	With Fuses BS Type List Price Unit (Rs.)	Item Code	Without Fuses BS Type List Price Unit (Rs.)	Item Code	With Fuses BS Type List Price Unit (Rs.)
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	65360	F06304POWAV	70012	F06304PEXAV	90069	F06304PEWAV	105292

*For fuse lis, refer column II on page no. 10

Fuse Links for Switch Fuse Changeover
HSN Code: 85361040

Rating Amps	Size	Item Code	Standard Packaging Nos.	List Price Unit (Rs.)
125 A	A-4	FULKBSTCP125	10	345
200 A	A-4	FULKBSTSF200	3	482
250 A	B-1	FULKBSTSK250-S	3	800
320 A	B-1	FULKBSTSK315-S	3	800
400 A	C-1	FULKBSTSMS400-S	1	1139
630 A	C-1	FULKBSTTS630	1	2610

Load Break Switches 4 Pole
HSN Code: 85365010

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



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

Open Execution			Sheet Steel Enclosure	
Rating (Amps)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
63A	L00634POAV	4258	L00634PEAV	6806
80A	L00804POAV	5501	L00804PEAV	7121
100A	L01004POAV	6922	L01004PEAV	8722
125A	L01254POAV	7524	L01254PEAV	9750
160A	L01604POAV	10455	L01604PEAV	13807
200A	L02004POAV	11788	L02004PEAV	15966
250A	L02504POAV	15121	L02504PEAV	18794
320A	L03204POAV	15230	L03204PEAV	22048
400A	L04004POAV	19238	L04004PEAV	29919
630A	L06304POAV	26726	L06304PEAV	35721
800A	L08004POAV	31975	L08004PEAV	48236
1000A	L10004POAV	60452	L10004PEAV	77939
1250A	L12504POAV	82221	L12504PEAV	107675
1600A	L16004POAV	110613	L16004PEAV	141949
2000A	L20004POAV	147149	L20004PEAV	161592
2500A	L25004POAV	189731	L25004PEAV	220417
3150A	L31504POAV	253711	L31504PEAV	298043

Load Break Switches 3 Pole
HSN Code: 85365010

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

Open Execution			Sheet Steel Enclosure	
Rating (Amps)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
63A	L00633POAV	On Request	L00633PEAV	On Request
80A	L00803POAV	On Request	L00803PEAV	On Request
100A	L01003POAV	On Request	L01003PEAV	On Request
125A	L01253POAV	On Request	L01253PEAV	On Request
160A	L01603POAV	On Request	L01603PEAV	On Request
200A	L02003POAV	On Request	L02003PEAV	On Request
250A	L02503POAV	On Request	L02503PEAV	On Request
320A	L03203POAV	On Request	L03203PEAV	On Request
400A	L04003POAV	On Request	L04003PEAV	On Request
630A	L06303POAV	On Request	L06303PEAV	On Request
800A	L08003POAV	On Request	L08003PEAV	On Request
1000A	L10003POAV	On Request	L10003PEAV	On Request
1250A	L12503POAV	On Request	L12503PEAV	On Request
1600A	L16003POAV	On Request	L16003PEAV	On Request
2000A	L20003POAV	On Request	L20003PEAV	On Request
2500A	L25003POAV	On Request	L25003PEAV	On Request
3150A	L31503POAV	On Request	L31503PEAV	On Request

- 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

3P Open Execution
4P Open Execution

Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
63A	L00633POWIAV	4137	L00634POWIAV	4786
80A	L00803POWIAV	5164	L00804POWIAV	6030
100A	L01003POWIAV	6378	L01004POWIAV	7450
125A	L01253POWIAV	6890	L01254POWIAV	8052
160A	L01603POWIAV	9362	L01604POWIAV	10984
200A	L02003POWIAV	10488	L02004POWIAV	12316
250A	L02503POWIAV	13309	L02504POWIAV	15649
315A	L03153POWIAV	13392	L03154POWIAV	15758
400A	L04003POWIAV	16777	L04004POWIAV	19767
630A	L06303POWIAV	23115	L06304POWIAV	27254
800A	L08003POWIAV	27546	L08004POWIAV	32503
1000A	L10003POWIAV	51594	L10004POWIAV	60980
1250A	L12503POWIAV	69992	L12504POWIAV	82749
1600A	L16003POWIAV	93981	L16004POWIAV	111141
2000A	L20003POWIAV	124849	L20004POWIAV	147678
2500A	L25003POWIAV	160832	L25004POWIAV	190260
3150A	L31503POWIAV	214886	L31504POWIAV	254240

3P Sheet Steel Enclosure
4P Sheet Steel Enclosure

Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
63A	L00633PEWIAV	6277	L00634PEWIAV	7334
80A	L00803PEWIAV	6544	L00804PEWIAV	7649
100A	L01003PEWIAV	7906	L01004PEWIAV	9250
125A	L01253PEWIAV	8773	L01254PEWIAV	10278
160A	L01603PEWIAV	10216	L01604PEWIAV	14335
200A	L02003PEWIAV	14012	L02004PEWIAV	16494
250A	L02503PEWIAV	16405	L02504PEWIAV	19323
315A	L03153PEWIAV	19165	L03204PEWIAV	22577
400A	L04003PEWIAV	25819	L04004PEWIAV	30447
630A	L06303PEWIAV	30703	L06304PEWIAV	36250
800A	L08003PEWIAV	41280	L08004PEWIAV	48765
1000A	L10003PEWIAV	66369	L10004PEWIAV	78467
1250A	L12503PEWIAV	91488	L12504PEWIAV	108203
1600A	L16003PEWIAV	120445	L16004PEWIAV	142477
2000A	L20003PEWIAV	137047	L20004PEWIAV	162120
2500A	L25003PEWIAV	186737	L25004PEWIAV	220945
3150A	L31503PEWIAV	252317	L31504PEWIAV	298571

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

Rating Amps	Item Code	List Price Unit (Rs.)
125A	PS2PB01254PSE	43286
200A	PS2PB02004PSE	85838
250A	PS2PB02504PSE	90635

AV ATS (Motor Operated)
HSN Code: 85365010
AV ATS
with Controller Cm331 Open Execution
with Controller CM335 Open Execution


Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
40A	ATS0404POXS	29160	ATS0404POS	55464	ATS0404PO3S	109956
63A	ATS0634POXS	30775	ATS0634POS	56752	ATS0634PO3S	111479
80A	ATS0804POXS	33117	ATS0804POS	59410	ATS0804PO3S	116126
100A	ATS1004POXS	37460	ATS1004POS	63354	ATS1004PO3S	120211
125A	ATS1254POXS	40153	ATS1254POS	65977	ATS1254PO3S	125385
125A	ATS01254POXS	73848	ATS01254POS	93368	ATS01254PO3S	152471
160A	ATS01604POXS	76769	ATS01604POS	95418	ATS01604PO3S	154607
200A	ATS02004POXS	78643	ATS02004POS	97056	ATS02004PO3S	156496
250A	ATS02504POXS	98110	ATS02504POS	114452	ATS02504PO3S	171742
320A	ATS03204POXS	99632	ATS03204POS	115833	ATS03204PO3S	173264
400A	ATS04004POXS	123969	ATS04004POS	137607	ATS04004PO3S	197659
500A	ATS05004POXS	133088	ATS05004POS	145777	ATS05004PO3S	206814
630A	ATS06304POXS	157437	ATS06304POS	167552	ATS06304PO3S	231222

AV ATS Enclosure
HSN Code: 85365010
Sheet Steel Enclosure
with CM331 in Sheet Steel Enclosure
with CM335 in Sheet Steel Enclosure

Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
40A	ATS0404PEXS	41978	ATS0404PES	68096	ATS0404PE3S	123067
63A	ATS0634PEXS	43523	ATS0634PES	69723	ATS0634PE3S	124882
80A	ATS0804PEXS	45842	ATS0804PES	72110	ATS0804PE3S	129272
100A	ATS1004PEXS	50150	ATS1004PES	76501	ATS1004PE3S	133803
125A	ATS1254PEXS	52807	ATS1254PES	79193	ATS1254PE3S	139035
125A	ATS01254PEXS	83485	ATS01254PES	115104	ATS01254PE3S	173998
160A	ATS01604PEXS	93100	ATS01604PES	119497	ATS01604PE3S	176207
200A	ATS02004PEXS	94949	ATS02004PES	121371	ATS02004PE3S	184010
250A	ATS02504PEXS	118150	ATS02504PES	144526	ATS02504PE3S	201815
320A	ATS03204PEXS	119650	ATS03204PES	146059	ATS03204PE3S	203502
400A	ATS04004PEXS	152052	ATS04004PES	178403	ATS04004PE3S	237016
500A	ATS05004PEXS	161090	ATS05004PES	187452	ATS05004PE3S	247002
630A	ATS06304PEXS	185181	ATS06304PES	211555	ATS06304PE3S	273657

By Pass Switch

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

HSN Code: 85365010
Open Execution
Sheet Steel Enclosure


Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
63 A	BP00634POAV	11532	BP00634PEAV	15568
100 A	BP01004POAV	13797	BP01004PEAV	18625
125 A	BP01254POAV	23263	BP01254PEAV	34507
200 A	BP02004POAV	29157	BP02004PEAV	41747
250 A	BP02504POAV	42140	BP02504PEAV	59642
320 A	BP03204POAV	44037	BP03204PEAV	61606
400 A	BP04004POAV	63985	BP04004PEAV	88957
630 A	BP06304POAV	76376	BP06304PEAV	103949
800 A	BP08004POAV	163145	BP08004PEAV	197740
1000 A	BP10004POAV	232421	BP10004PEAV	281708
1250 A	BP12504POAV	288481	BP12504PEAV	347827
1600 A	BP16004POAV	357635	BP16004PEAV	463992

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 Unit (Rs.)	Item Code for 2 Pole 1500V DC	List Price Unit (Rs.)
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 (1500V DC)

HSN Code: 85365010

Rating Amps	Item Code	List Price Unit (Rs.)
100A	1SD0100A3PDC15	on request
125A	1SD0125A3PDC15	on request
160A	1SD0160A3PDC15	on request
200A	1SD0200A3PDC15	on request
250A	1SD0250A3PDC15	on request

Rating Amps	Item Code	List Price Unit (Rs.)
315A	2SD0315A3PDC15	on request
400A	2SD0400A3PDC15	on request
500A	2SD0500A3PDC15	on request
630A	2SD0630A3PDC15	on request

**Fuse Holder for 1000V & 1500V DC

HSN Code: 85361090

Rating Amps	Voltage DC	Item Code	List Price Unit (Rs.)
30	1000V	DCFH-30S	on request*
32	1500V	DCFH-32H	on request*

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

*ACB for Solar & other Application

- Available with 400A~1600A upto Breaking Capacity (Icu) 50kA, 3P & 4P, Fixed & draw out version.
- Power Voltage / Operational Voltage - 800Vac with wide range of accessories.
- For other Ratings, Please Contact Branch Offices.

*AC DC & DC DC Dual Source Load Changeover Switch

- AC DC Dual Source Load Changeover Switch in 415 V ac & 1000 V dc, current rating 40A to 630A in 4P & 2P versions available in open execution & in enclosed versions (SS).
- DC DC Dual Source Load Changeover Switch in 1000 V dc, current rating 40A to 630A in 4P & 2P versions available in open execution & in enclosed versions (SS).


HSN Code: 85365010
LBS 3 Pole (800V AC)

Rating Amps	Panel Mounted		Direct Mounted	
	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
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 Unit (Rs.)	Item Code	List Price Unit (Rs.)
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

LBS 3 Pole (440V AC)
HSN Code: 85365010


Rating Amps	Panel Mounted		Direct Mounted	
	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
250A	L02503POE440F1	7454	L02503PDM440F1	7097
320A	L03203POE440F1	7897	L03203PDM440F1	7521
400A	L04003POE440F1	11017	L04003PDM440F1	10487

Spares for AV Changeover Switches
HSN Code: 85369000

Extension Shaft			1NO + 1NC		2NO + 2NC			
Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)		
63A-100A	P-EXTNSHCD-63AV	909	P-C1NONC-FR0-COAV	536	P-C2NONC-FR0-COAV	688		
125-320A	P-EXTNSH-FR1-5AV	909	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								



Fixed Terminal Assembly Fitted on Top Housing			Moving Carrier assembly with Moving Contacts, Back up Spring		Handle with Padlock Lever Assembly	
Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
63A-100A	P-FTASM-63AV	2507	P-MCASM-63AV	1517	P-HAPLLVR-63CDAV	202
125A	P-FTASM-125AV	2568	P-MCASM-125AV	1699	P-HAPLLVR-125AV	607
200A	P-FTASM-200AV	3781	P-MCASM-200AV	2083	P-HAPLLVR-200AV	607
250A	P-FTASM-250AV	6420	P-MCASM-250AV	2699	P-HAPLLVR-250AV	1001
320A	P-FTASM-320AV	7340	P-MCASM-320AV	3165	P-HAPLLVR-320AV	1001
400A	P-FTASM-400AV	11182	P-MCASM-400AV	5399	P-HAPLLVR-400AV	1345
630A	P-FTASM-630AV	14700	P-MCASM-630AV	6147	P-HAPLLVR-630AV	1345
800A	P-FTASM-800AV	20605	P-MCASM-800AV	12830	P-DHAPLLVR-800AV	1709
1000A	P-FTASM-1000AV	42312	P-MCASM-1000AV	16632	P-DHAPLLVR-1000AV	2871
1250A	P-FTASM-1250AV	42757	P-MCASM-1250AV	19493	P-DHAPLLVR-1250AV	2871
1600A	P-FTASM-1600AV	75171	P-MCASM-1600AV	19786	P-DHAPLLVR-1600AV	2871
2000A	P-FTASM-2000AV	75181	P-MCASM-2000AV	19786	P-DHAPLLVR-2000AV	2871
2500A	P-FTASM-2500AV	75181	P-MCASM-2500AV	19786	P-DHAPLLVR-2500AV	2871
3150A	P-FTASM-3150AV	75181	P-MCASM-3150AV	19786	P-DHAPLLVR-3150AV	2871

Interlock assembly*			*Safety KIT		Interlock Spindle 63-630A - Nylon 800-3150 - Aluminium		Handle for By Pass Switch	
Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
40A-100A	P-INTRLKCD-63AV	374	SAFETYKITFRAME0	117	P-NYSP-63CDAV	162		
125-200A	P-INTRLK-FR1-3AV	627	SAFETYKITFRAME1	144	P-NYSP-I-FR1-3AV		P-HAPLLVRBP-FR1-3AV	2679
250A-320A			SAFETYKITFRAME2	189			P-DHAPLLVRBP400AV	2872
400A			SAFETYKITFRAME3	234			P-DHAPLLVRBP630AV	
630A	P-INTRLK-FR4-5AV	688	SAFETYKITFRAME4	297	P-ALSP-I-FR4-5AV	566	P-DHAPLLVRBP800AV	
800A							P-DHAPLLVRBP1250AV	
1000A-1250A							P-DHAPLLVRBP1600AV	
1600A-3150A								

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

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

LBS Interlock Assembly

Rating Amps	Booking Reference SAP Code	List Price Unit (Rs.)
63A-100A	P-INTKLBS-FR0AV	333
125A-320A	P-INTKLBS-FR1-3AV	558
400A-630A		
800A-1250A	P-INTKLBS-FR4-5AV	612
1600A-2000A		
2500A-3150A		

LBS 1NO1NC Auxiliary Contact

HSN Code: 85369000

Rating Amps	Item Code	List Price Unit (Rs.)
125A-3150	P-C1NONC-FR15LBSAV	477

LBS 2NO2NC Auxiliary Contact

Rating Amps	Item Code	List Price Unit (Rs.)
125A-3150	P-C2NONC-FR15LBSAV	576

DGPS for CM331 & CM335

ATS PCB & Motor Module for Frame zero

ATS Manual operating Handle

Item Code	List Price Unit (Rs.)	Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
ATSCONTPOSUP331SP	5256	40A	ATSPCBMODFR040ASP	21312	ATSHDLASM040ASPFR0	200
ATSCONTPOSUP335SP	6876	63A	ATSPCBMODFR063ASP	21312	ATSHDLASM063ASPFR0	200
CONTROLLER CM331 & CM335		80A	ATSPCBMODFR080ASP	21312	ATSHDLASM080ASPFR0	200
ATSCONTROLLER331SP	38394	100A	ATSPCBMODFR0100ASP	21312	ATSHDLASM100ASPFR0	200
ATSCONTROLLER335SP	63000	125A	ATSPCBMODFR0125ASP	21312	ATSHDLASM125ASPFR0	200

Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
	ATS PCB Module for Frame 1-3		ATS Motor Module for Frame 1-3		ATS Manual operating Handle	
125A	ATSPCBMODFR1125ASP	9702	ATSMOTMODFR1125ASP	25794	ATSHDLASM125ASPFR1	560
160A	ATSPCBMODFR1160ASP	9702	ATSMOTMODFR1160ASP	25794	ATSHDLASM160ASPFR1	560
200A	ATSPCBMODFR1200ASP	9702	ATSMOTMODFR1200ASP	25794	ATSHDLASM200ASPFR1	560
250A	ATSPCBMODFR2250ASP	9702	ATSMOTMODFR2250ASP	28215	ATSHDLASM250ASPFR2	900
320A	ATSPCBMODFR2320ASP	9702	ATSMOTMODFR2320ASP	28215	ATSHDLASM320ASPFR2	900
400A	ATSPCBMODFR3400ASP	9702	ATSMOTMODFR3400ASP	28215	ATSHDLASM400ASPFR3	1350
630A	ATSPCBMODFR3630ASP	9702	ATSMOTMODFR3630ASP	28215	ATSHDLASM630ASPFR3	1350

Spares for AV ATS Switches



Spares for LK Switches
HSN Code: 85369000

Switch Handle LK S-Line			Interlock Nylon Spindle S-Line		Interlock Assembly S-Line	
Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
32/63	SPSFL-HANS--	728	SPSFL-NYSPDL--	121	SPSFL-IA---	394
125/160	SPSFL-HANS1--	728	SPSFL-NYSPDL---	131	SPSFL-IA125	435
200/250/315	SPSFL-HANS---	1233	SPSFL-NYSPDL---	233	SPSFL-IA250	435
400	SPSFL-HANS400	1233	SPSFL-ALSPDL400	233	SPSFL-IA400	435
630	SPSFL-HANS630	1294	SPSFL-ALSPDL630	475	SPSFL-IA630	435
800	SPSFL-HANS800	1294	SPSFL-ALSPDL800	475	SPSFL-IA800	435
1000	SPSFL-HANS----	2143	SPSFL-ALSPDL1000	475	SPSFL-IA----	435
1250-3150	SPSFL-HANS-----	2143	SPSFL-ALSPDL----	475	SPSFL-IA----	435

HSN Code: 85369000

1NO + 1NC			2NO + 2NC		Addon 4th Pole Block For Lk Sw 630a	
Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
32/63	SPSW-1NO+1NC	435	SPSW-2NO+2NC	869	----	----
125/160	SPSW-1NO+1NC	435	SPSW-2NO+2NC	869	----	----
200/250/315	SPSW-1NO+1NC	435	SPSW-2NO+2NC	869	----	----
400	SPSW-1NO+1NC	435	SPSW-2NO+2NC	869	----	----
630	SPSW-1NO+1NCLK----A	1476	SPSW-2NO+2NCLK----A	1891	SPSW-ADNBL----	1005
800	SPSW-1NO+1NCLK----A	1476	SPSW-2NO+2NCLK----A	1891	SPSW-ADNBL----	1005
1000	SPSW-1NO+1NCLK----A	1476	SPSW-2NO+2NCLK----A	1891	SPSW-ADNBL----	1005
1250-3150	SPSW-1NO+1NCLK----A	1476	SPSW-2NO+2NCLK----A	1891	SPSW-ADNBL----	1005

Switch Disconnector 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	Rating Amps	TPN Item Code	List Price Unit (Rs.)	FP Item Code	List Price Unit (Rs.)
32 A	000	LKTSA	32	FS032A-TPN DIN/BS	2708	----	---
63 A	000	LKTSS	63	FS063A-TPN DIN/BS	3631	----	---
100 A	000	LKTSD	100	FS100A-TPN DIN/BS	7113	----	---
125 A	00	LKTSD	125	FS125A-TPN DIN/BS	9194	----	---
160 A	00	LKTSD	160	FS160A-TPN DIN/BS	9980	----	---
200 A	1	LKTSF	200	FS200A-TPN DIN/BS	13812	FS200A- DIN/BS	16048
250 A	1	LKTSS	250	FS250A-TPN DIN/BS	16385	FS250A- DIN/BS	18365
315 A	2	LKTSS	315	FS315A-TPN DIN/BS	19556	FS315A- DIN/BS	23018
400 A	2	LKTSMS	400	FS400A-TPN DIN/BS	23387	FS400A- DIN/BS	27630
630 A	3	LKTTM	630	FS630A-TPN DIN/BS	39069	FS630A- DIN/BS	45341
800 A	----	----	800	FS800A-TPN DIN/BS	43377	FS800A- DIN/BS	46713

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

***Fitted with 3 Nos. HRC Fuses (DIN Type)**
HSN Code: 85365010

Rating Amps	Size DIN	Rating Amps	TPN Item Code	List Price Unit (Rs.)	FP Item Code	List Price Unit (Rs.)
32 A	000	32	FS032A-TPNFDIN	3428	----	---
63 A	000	63	FS063A-TPNFDIN	4460	----	---
100 A	000	100	FS100A-TPNFDIN	8094	----	---
125 A	00	125	FS125A-TPNFDIN	10212	----	---
160 A	00	160	FS160A-TPNFDIN	11281	----	---
200 A	1	200	FS200A-TPNFDIN	14990	FS200A-FDIN	16675
250 A	1	250	FS250A-TPNFDIN	17073	FS250A-FDIN	19114
315 A	2	315	FS315A-TPNFDIN	21052	FS315A-FDIN	23451
400 A	2	400	FS400A-TPNFDIN	25038	FS400A-FDIN	26672
630 A	3	630	FS630A-TPNFDIN	41708	FS630A-FDIN	44408
800 A	----	800	FS800A-TPNFDIN	45430	FS800A-FDIN	52681



*Fitted with 3Nos. HRC Fuses (BS Type)

HSN Code: 85365010



Rating Amps	Type BS	Rating Amps	TPN Item Code	List Price Unit (Rs.)	FP Item Code	List Price Unit (Rs.)
32 A	LKTSA	32	FS032A-TPN FBS	2891	----	---
63 A	LKTSS	63	FS063A-TPN FBS	4059	----	---
100 A	LKTSD	100	FS100A-TPN FBS	7818	----	---
125 A	LKTSD	125	FS125A-TPN FBS	10040	----	---
160 A	LKTSD	160	FS160A-TPN FBS	10771	----	---
200 A	LKTSF	200	FS200A-TPN FBS	14618	FS200A- FBS	17435
250 A	LKTSK	250	FS250A-TPN FBS	17051	FS250A- FBS	19445
315 A	LKTSK	315	FS315A-TPN FBS	20398	FS315A- FBS	25715
400 A	LKTSMS	400	FS400A-TPN FBS	24983	FS400A- FBS	31883
630 A	LKTTM	630	FS630A-TPN FBS	43797	FS630A- FBS	55153
800 A	----	800	FS800A-TPN FBS	45102	FS800A- FBS	57219

Switch Disconnecter Fuse (Sheet Steel Enclosure)

HSN Code: 85365010

Suitable for HRC fuse Ref : IS 13703

without HRC Fuses (DIN / BS type)



Rating Amps	Size DIN	Type BS	Rating Amps	TPN Item Code	List Price Unit (Rs.)	FP Item Code	List Price Unit (Rs.)
32 A	000	LKTSA	32	FS032A-TPN DIN/BS E	6382	----	----
63 A	000	LKTSS	63	FS063A-TPN DIN/BS E	7660	----	----
100 A	000	LKTSD	100	FS100A-TPN DIN/BS E	12136	----	----
125 A	00	LKTSD	125	FS125A-TPN DIN/BS E	14433	----	----
160 A	00	LKTSD	160	FS160A-TPN DIN/BS E	15658	----	----
200 A	1	LKTSF	200	FS200A-TPN DIN/BS E	20853	FS200A- DIN/BS E	20566
250 A	1	LKTSK	250	FS250A-TPN DIN/BS E	23709	FS250A- DIN/BS E	23427
315 A	2	LKTSK	315	FS315A-TPN DIN/BS E	27636	FS315A- DIN/BS E	31931
400 A	2	LKTSMS	400	FS400A-TPN DIN/BS E	31353	FS400A- DIN/BS E	33339
630 A	3	LKTTM	630	FS630A-TPN DIN/BS E	47888	FS630A- DIN/BS E	53991
800 A	----	----	800	FS800A-TPN DIN/BS E	54973	FS800A- DIN/BS E	58925

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

HSN Code: 85365010

*Suitable for HRC Fuse Ref : IS 13703

Fitted with 3Nos. HRC Fuses (DIN Type)

Rating Amps	Size DIN	Rating Amps	TPN Item Code	List Price Unit (Rs.)	FP Item Code	List Price Unit (Rs.)
32 A	000	32	FS032A-TPNFDINE	6518	----	---
63 A	000	63	FS063A-TPNFDINE	7876	----	---
100 A	000	100	FS100A-TPNFDINE	12437	----	---
125 A	00	125	FS125A-TPNFDINE	14477	----	---
160 A	00	160	FS160A-TPNFDINE	17695	----	---
200 A	1	200	FS200A-TPNFDINE	20263	FS200A-FDINE	22410
250 A	1	250	FS250A-TPNFDINE	22625	FS250A-FDINE	25010
315 A	2	315	FS315A-TPNFDINE	31144	FS315A-FDINE	34029
400 A	2	400	FS400A-TPNFDINE	33168	FS400A-FDINE	36653
630 A	3	630	FS630A-TPNFDINE	53732	FS630A-FDINE	60289
800 A	----	800	FS800A-TPNFDINE	58644	FS800A-FDINE	66320

HSN Code: 85365010

*Suitable for HRC fuse Ref : IS 13703

Fitted with 3Nos.
HRC Fuses (BS Type)

Rating Amps	Type BS	Rating Amps	TPN Item Code	List Price Unit (Rs.)	FP Item Code	List Price Unit (Rs.)
32 A	LKTSA	32	FS032A-TPN FBSE	6198	----	—
63 A	LKTSS	63	FS063A-TPN FBSE	7737	----	---
100 A	LKTSD	100	FS100A-TPN FBSE	12919	----	---
125 A	LKTSD	125	FS125A-TPN FBSE	15027	----	---
160 A	LKTSD	160	FS160A-TPN FBSE	17316	----	—
200 A	LKTSF	200	FS200A-TPN FBSE	21783	FS200A- FBSE	23554
250 A	LKTSK	250	FS250A-TPN FBSE	23734	FS250A- FBSE	25732
315 A	LKTSK	315	FS315A-TPN FBSE	28836	FS315A- FBSE	37201
400 A	LKTSMS	400	FS400A-TPN FBSE	34104	FS400A- FBSE	39811
630 A	LKTTM	630	FS630A-TPN FBSE	56642	FS630A- FBSE	64675
800 A	----	800	FS800A-TPN FBSE	62300	FS800A- FBSE	68406

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

Load Break Switch (Isolators)

HSN Code: 85365010

QA SERIES

Open Execution

Sheet Steel Enclosure

Rating Amps	Item Code	TPN		FP		TPN		FP	
		List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code
32 A	LBLKTPNOP0032	1904	-----	----	LBLKTPNSE0032	3660	-----	----	----
63 A	LBLKTPNOP0063	2371	-----	----	LBLKTPNSE0063	4176	-----	----	----
125 A	LBLKTPNOP0125	5485	-----	----	LBLKTPNSE0125	6913	-----	----	----
160 A	LBLKTPNOP0160	6378	-----	----	LBLKTPNSE0160	7995	-----	----	----
200 A	LBLKTPNOP0200	8332	LBLKFPOP0200	10594	LBLKTPNSE0200	9760	LBLKFPOP0200	12250	12250
250 A	LBLKTPNOP0250	9403	LBLKFPOP0250	11545	LBLKTPNSE0250	10831	LBLKFPOP0250	13291	13291
315 A	LBLKTPNOP0315	12200	LBLKFPOP0315	14323	LBLKTPNSE0315	13450	LBLKFPOP0315	16624	16624
400 A	LBLKTPNOP0400	16168	LBLKFPOP0400	18141	LBLKTPNSE0400	17010	LBLKFPOP0400	21177	21177
630 A	LBLKTPNOP0630	24262	LBLKFPOP0630	24797	LBLKTPNSE0630	26682	LBLKFPOP0630	29806	29806
800 A	LBLKTPNOP0800	28150	LBLKFPOP0800	29459	LBLKTPNSE0800	29806	LBLKFPOP0800	33913	33913
1000 A	LBLKTPNOP1000	33793	LBLKFPOP1000	43197	LBLKTPNSE1000	34667	-----	-----	-----



Fuse Holders for British Pattern Fuse Links

HSN Code: 85361090

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)



Rating Amps	Front Connection Item Code	List Price Unit (Rs.)	Type of Fuse
20	HPFCM20	179	LKNS
32	HPFCM32	285	LKTSA
63	HPFCM63	431	LKTSS
125	HPFCM125	1151	LKTCF

Link Disconnecter Fuse

HSN Code: 85361040

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

Fuse Bases for DIN Type Fuse Links - Type HFB

HSN Code: 85361090

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)



IEC Size Ref. No.	Rating Amps	DMC Moulded Item Code	List Price Unit (Rs.)	Type of Fuse
00,000	160	HFBO160CD	474	LKDN00,000
01	250	HFBO1250CD	887	LKDN01
02	400	HFBO2400CD	1345	LKDNII
03	630	HFBO3630CD	1779	LKDNI

HRC Fuse Link

BOLTED TYPE (Conforms to IS-13703)

HSN Code: 85361040



Product Code	Rating Amps	TAG Type	Item Code	List Price Unit (Rs.)	Std Packing (Nos.)
LKNS	2A, 4A, 6A, 10A, 16A	Offset	FULKBSNS002-016	84	20
LKNS	20A, 25A, 32A	Offset	FULKBSNS020-032	84	20
LKTSA	6A, 10A, 16A, 20A, 25A, 32A	Offset Tags 2 Hole Fixing	FULKBSTSA006-032	127	10
LKTSS	35A, 40A, 50A, 63A	Offset Tags 2 Hole Fixing	FULKBSTSS035-063	159	10
LKTCP	80A, 100A, 125A	Offset Tags 2 Hole Fixing	FULKBSTCP080-125	355	3
LKTSDC	80A, 100A	Central Tags 2 Hole Fixing	FULKBSTSDC080-100	399	10
LKTSD	80A, 100A	Offset Tags 2 Hole Fixing	FULKBSTSD080-100	399	10
LKTSDC	125A, 160A	Central Tags 2 Hole Fixing	FULKBSTSDC125-160	460	10
LKTSD	125A, 160A	Offset Tags 2 Hole Fixing	FULKBSTSD125-160	460	10
LKTSFP	125A, 160A, 200A	Offset Tags 2 Hole Fixing	FULKBSTSF125-200	496	3
LKTSF	125A, 160A, 200A	Central Tags 2 Hole Fixing	FULKBSTSF125-200	496	3
LKTSK	250A, 315A	Central Tags 2 Hole Fixing	FULKBSTSK250-315	824	3
LKTSMS	355A, 400A	Central Tags 2 Hole Fixing	FULKBSTSMS355-400	1173	1
LKTTS	400A, 450A, 500A,	Central Tags 2 Hole Fixing	FULKBSTTS400-500	1266	1
LKTTS	630A	Central Tags 2 Hole Fixing	FULKBSTTS630	2688	1
LKTTM	400A, 450A, 500A,	Central Tags 4 Hole Fixing	FULKBSTTM400-500	2324	1
LKTTM	630A	Central Tags 4 Hole Fixing	FULKBSTTM630	2778	1

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

HRC Fuse Link

HRC Fuse 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: 85361040

DIN TYPE (Conforms to IS-13703)



Product Code	Size	Rating Amps	Item Code	List Price Unit (Rs.)	Std Packing (Nos.)
LKDN	000	6, 10, 16, 20, 25, 32, 40	FULKDN000-(006-040A)	333	6
LKDN	000	50, 63, 80, 100A	FULKDN000-(050-100A)	446	6
LKDN	000	160A	FULKDN000-(160A)	458	6
LKDN	-00-	6, 10, 16, 20, 25, 32, 40, 50, 63A	FULKDN00-(006-063A)	469	6
LKDN	-00-	80, 100A	FULKDN00-(080-100A)	482	6
LKDN	-00-	125A	FULKDN00 - 125A	570	6
LKDN	-00-	160A	FULKDN00 - 160A	583	6
LKDN	-I-	32, 63, 80, 100A,	FULKDN01-(032-100A)	786	3
LKDN	-I-	125, 160, 200A	FULKDN01-(125-200A)	822	3
LKDN	-I-	250A	FULKDN01-250A	906	3
LKDN	-II-	125, 160, 200, 250	FULKDNII-(125-250A)	1187	3
LKDN	-II-	315A	FULKDNII-(315A)	1233	3
LKDN	-II-	400A	FULKDNII-400A	1276	3
LKDN	-III-	315, 400, 425A	FULKDNIII-(315-425A)	1701	3
LKDN	-III-	500, 630A	FULKDNIII-(500-630A)	1954	3

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

Single Phase Submersible Pump Controller

HSN Code: 85364900

Starter With Contactor, O/I Relay, Ammeter & Voltmeter						
HP at 240V, 50Hz	Overload Relay Range (A)	Contactor Rating (A)	Start Capacitor (mfd)	Run Capacitor (mfd)	Item Code	List Price (Rs.)
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	S1PV1A1C20L13.5S	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	S1PV1A1C20L20A5SC1	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						
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 (Rs.)
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

Spares of Single Phase & Three Phase Submersible Pump Controller:

HSN Code: 85364900

Over Load Relay Rating				
Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
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	OL2P24.0	1638	OL3P024.0	1728
23-32	OL2P32.0	2376	OL3P32.0	2511

Ammeter		
Rating Amps	Item Code	List Price Unit (Rs.)
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

Terminal Block		
No. of Ways	Item Code	List Price Unit (Rs.)
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 Unit (Rs.)
Add on Block O/I Relay out going	OLOGB2P24	POR
Coil Voltage -AC selection chart		
110V	**A3	
240V	**A5	

Contactor		
Rating Amps	Item Code	List Price Unit (Rs.)
12	SOLIDE2P12**	990
16	SOLIDE2P16**	1107
20	SOLIDE2P20**	1476
25	SOLIDE2P25**	1611
32	SOLIDE2P32**	1818

AUXILIARY BLOCK		
	Item Code	List Price Unit (Rs.)
2NO	SOL20	261
2NC	SOL02	261

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

Indicating Lamp		
Rating Amps	Item Code	List Price Unit (Rs.)
RED	ILR220	175
GREEN	ILR220	175

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

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

Three Phase Submersible Pump DOL Starter

HSN Code: 85364900



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 (Rs.)
2		2.4- 3.8	12	S3PM0S0C12L3.8A6	8579
3		3.8-6	12	S3PM0S0C12L6.0A6	8579
5		6-9.3	12	S3PM0S0C12L9.3A6	8600
7.5		8.9 -13.5	16	S3PM0S0C16L13.5A6	8732
10		13.2- 20	20	S3PM0S0C20L20A6	9198
15		17.4-24	25	S3PM0S0C25L24A6	10605
20		23-32	32	S3PM0S0C32L32A6	11100
3 Ø Starter without MCB, with SPP, with O/L Relay, Contactor, Ammeter & Volt Meter (Advance Model)					
2		2.4- 3.8	12	S3PM0S3C12L3.8A6	9450
3		3.8-6	12	S3PM0S3C12L6.0A6	9450
5		6-9.3	12	S3PM0S3C12L9.3A6	9690
7.5		8.9 -13.5	16	S3PM0S3C16L13.5A6	9690
10		13.2- 20	20	S3PM0S3C20L20A6	9730
15		17.4-24	25	S3PM0S3C25L24A6	10500
20		23-32	32	S3PM0S3C32L32A6	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 (Rs.)
2	2.4- 3.8	12	6	S3PM6S3C12L3.8A6	13384
3	3.8-6	12	10	S3PM10S3C12L6.0A6	13384
5	6-9.3	12	16	S3PM16S3C12L9.3A6	13384
7.5	8.9 -13.5	16	25	S3PM25S3C16L13.5A6	13384
10	13.2- 20	20	32	S3PM32S3C20L20A6	14140
15	17.4-24	25	40	S3PM40S3C25L24A6	15157
20	23-32	32	40	S3PM40S3C32L32A6	17200

Three Phase Submersible Pump Star Delta Starter

HSN Code: 85364900

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 (Rs.)
KW	HP	In (A)	In (A)		
2.2	3	2.4-3.8	16	SDSM0S0C16L3.8A6	13491
3.7	5	3.8-6	16	SDSM0S0C16L6.0A6	13491
5.5/7.5	7.5/10	6-9.3	16	SDSM0S0C16L9.3A6	13797
9.3/11	12.5/15	8.9-13.5	16	SDSM0S0C16L13.5A6	13797
15	20	13.2-20	20	SDSM0S0C20L20A6	16200
18.5	25	17.4-24	25	SDSM0S0C25L24A6	18298
22/26	30/35	23-32	32	SDSM0S0C32L32A6	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 (Rs.)
KW	HP	In (A)	In (A)		
2.2	3	2.4-3.8	16	SDSM0S3C16L3.8A6	15916
3.7	5	3.8-6	16	SDSM0S3C16L6.0A6	15916
5.5/7.5	7.5/10	6-9.3	16	SDSM0S3C16L9.3A6	15916
9.3/11	12.5/15	8.9-13.5	16	SDSM0S3C16L13.5A6	17010
15	20	13.2-20	20	SDSM0S3C20L20A6	18450
18.5	25	17.4-24	25	SDSM0S3C25L24A6	19080
22/26	30/35	23-32	32	SDSM0S3C32L32A6	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	Item Code	List Price (Rs.)
KW	HP	In (A)	In (A)		
2.2	3	2.4- 3.8	16	SDSM16S3C16L3.8A6	22365
3.7	5	3.8-6	16	SDSM25S3C16L6.0A6	22365
5.5/7.5	7.5/10	6-9.3	16	SDSM32S3C16L9.3A6	22365
9.3/11	12.5/15	8.9 -13.5	16	SDSM40S3C16L13.5A6	22365
15	20	13.2- 20	20	SDSM50S3C20L20A6	24460
18.5	25	17.4-24	25	SDSM63S3C25L24A6	24940
22/26	30/35	23-32	32	SDSM63S3C32L32A6	25920

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

Three Phase DOL Starter

HSN Code: 85364900

DOL Starter with O/L Relay & Contactor

MOTOR RATING at 415 3Ø 50 Hz		Overload Relay Range	Contactor Rating	Item Code	List Price (Rs.)
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

HSN Code: 85364900

MOTOR RATING at 415 3Ø 50 Hz		Overload Relay Range	Contactor Rating	Item code for Fully Automatic (FASD)*	List Price (Rs.)	Item code for Semi-Automatic (SASD)*	List Price (Rs.)
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	SD25SC24L24EA6	14310
22/26	30/35	23-32	32	SD35FC32L32EA6	17238	SD35SC32L32EA6	15676

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

New SOLIDE Range of Contactor**

HSN Code: 85364900



2 Pole, AC3 (at 240VAC)			4 Pole, AC3 (at 415VAC)		Contactor-DP, SPN & SP (at 240VAC)		
Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Rating Amps	Item Code	List Price Unit (Rs.)
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

Auxiliary contacts for 2 Pole & 4 Pole

HSN Code: 85369000

Rating Amps	Aux. Contact	Item Code	List Price Unit (Rs.)
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 Unit (Rs.)	Item Code for 4 Pole	List Price Unit (Rs.)
SOL2PSCA1	288	SOL4PSCA1	387
SOL2PSCA2	288	SOL4PSCA2	387
SOL2PSCA3	288	SOL4PSCA3	387
SOL2PSCA4	288	SOL4PSCA4	387
SOL2PSCA5	288	SOL4PSCA5	387
SOL2PSCA6	288	SOL4PSCA6	387

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

Spare Contact Kits

HSN Code: 85369000

Rating Amps	2 Pole, AC3 (at 240VAC)		4 Pole, AC3 (at 415VAC)	
	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
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

**Other Range of 2P/SPN/SP for 20Amp. & 2P for 40Amp. are available

Controlgear (SDE Range)

Mini Contactor 3P for AC & DC Control Coil

HSN Code: 85364900

AC1	AC3	Aux contact		Item Code-AC	List Price (Rs.)	Item Code-DC	List Price (Rs.)
		NO	NC				
20	6	0	1	SDEK0601**	1150	SDEK0601**	1800
20	6	1	0	SDEK0610**	1150	SDEK0610**	1800
20	9	0	1	SDEK0901**	1200	SDEK0901**	1885
20	9	1	0	SDEK0910**	1200	SDEK0910**	1885
20	12	0	1	SDEK1201**	1280	SDEK1201**	1980
20	12	1	0	SDEK1210**	1280	SDEK1210**	1980

Mini Contactor 4P for AC & DC Control Coil

HSN Code: 85364900

AC1	AC3	Aux contact		Item Code-AC	List Price (Rs.)	Item Code-DC	List Price (Rs.)
		NO	NC				
20	6	0	0	SDEK06004**	1400	SDEK06004**	2350
20	9	0	0	SDEK09004**	1550	SDEK09004**	2450
20	12	0	0	SDEK12004**	1750	SDEK12004**	3250

Mini Contactor 4P (2NO+2NC) for AC & DC Control Coil

HSN Code: 85364900

AC1	AC3	Aux contact		Item Code-AC	List Price (Rs.)	Item Code-DC	List Price (Rs.)
		NO	NC				
20	6	0	0	SDEK06008**	1500	SDEK06008**	2550
20	9	0	0	SDEK09008**	1650	SDEK09008**	2650
20	12	0	0	SDEK12008**	1850	SDEK12008**	3450

Reversing Mini Contactor 3P for AC Control Coil

HSN Code: 85364900

AC1	AC3	Aux contact		Item Code - AC	List Price (Rs.)
		NO	NC		
20	6	0	1	SDEKN0601**	3700
20	6	1	0	SDEKN0610**	3700
20	9	0	1	SDEKN0901**	3800
20	9	1	0	SDEKN0910**	3800
20	12	0	1	SDEKN1201**	4000
20	12	1	0	SDEKN1210**	4000

Coil Voltage Selection Chart

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

SDE Mini Contactor's Accessories

Thermal Overload Relay

HSN Code: 85364900

Current Range (A)	Aux contact		Item Code	List Price (Rs.)
	NO	NC		
0.11-0.16	1	1	SDERK5/0.16	1624
0.16-0.23	1	1	SDERK5/0.23	1624
0.23-0.3	1	1	SDERK5/0.36	1624
0.36-0.54	1	1	SDERK5/0.54	1624
0.54-0.8	1	1	SDERK5/0.8	1624
0.8-1.2	1	1	SDERK5/1.2	1624
1.8-2.6	1	1	SDERK5/2.6	1624
2.6-3.7	1	1	SDERK5/3.7	1624
3.7-5.5	1	1	SDERK5/5.5	1624
5-8	1	1	SDERK5/8	1624
8-11.5	1	1	SDERK5/11.5	1624
10-14	1	1	SDERK5/14	1624

Add On Aux Contact

Mounting	No. of Pole	Contactor Rating	Aux contact		Item Code	List Price (Rs.)
			NO	NC		
TOP	2	6A to 12A (3P & 4P)	0	2	SDEKA1/02	356
TOP	2		1	1	SDEKA1/11	356
TOP	2		2	0	SDEKA1/20	356
TOP	4		0	4	SDEKA1/04	481
TOP	4		1	3	SDEKA1/13	481
TOP	4		2	2	SDEKA1/22	481
TOP	4		3	1	SDEKA1/31	481
TOP	4		4	0	SDEKA1/40	481

Controlgear (SDE Range)

Power Contactor 3P -- AC & DC Control

HSN Code: 85364900

AC 1	AC 3	Type	Aux. Contacts		Cat No. DC	List Price (Rs.) AC	Cat No. DC	List Price (Rs.) DC
			NO	NC				
20	9	SDE-09	1	0	SDE0910**	1309	SDEP0910**	2175
20	9	SDE-09	0	1	SDE0901**	1309	SDEP0901**	2175
20	9	SDE-09	1	1	SDE0911**	1399	---	---
25	12	SDE-12	1	0	SDE1210**	1419	SDEP1210**	2362
25	12	SDE-12	0	1	SDE1201**	1419	SDEP1201**	2362
25	12	SDE-12	1	1	SDE1211**	1548	---	---
32	18	SDE-18	1	0	SDE1810**	1628	SDEP1810**	2675
32	18	SDE-18	0	1	SDE1801**	1628	SDEP1801**	2675
32	18	SDE-18	1	1	SDE1811**	1818	---	---
40	25	SDE-25	1	0	SDE2510**	1899	SDEP2510**	4147
40	25	SDE-25	0	1	SDE2501**	1899	SDEP2501**	4147
40	25	SDE-25	1	1	SDE2511**	2088	---	---
50	32	SDE-32	1	0	SDE3210**	4510	SDEP3210**	7803
50	32	SDE-32	0	1	SDE3201**	4510	SDEP3201**	7803
50	32	SDE-32	1	1	SDE3211**	4616	---	---
60	40	SDE-40	1	1	SDE4011**	6175	SDEP4011**	9169
80	50	SDE-50	1	1	SDE5011**	8232	SDEP5011**	13884
80	65	SDE-65	1	1	SDE6511**	11360	SDEP6511**	15434
110	80	SDE-80	1	1	SDE8011**	12489	SDEP8011**	21460
125	95	SDE-95	1	1	SDE9511**	14455	SDEP9511**	25686
200	115	SDE-115	0	0	SDEF1153**	25457	---	---
250	150	SDE-150	0	0	SDEF1503**	32107	---	---
275	185	SDE-185	0	0	SDEF1853**	35848	---	---
315	225	SDE-225	0	0	SDEF2253**	41026	---	---
350	265	SDE-265	0	0	SDEF2653**	47208	---	---
400	330	SDE-330	0	0	SDEF3303**	59228	---	---
500	400	SDE-400	0	0	SDEF4003**	77025	---	---
700	500	SDE-500	0	0	SDEF5003**	112078	---	---
1000	630	SDE-630	0	0	SDEF6303**	158929	---	---



Power Contactor 4P (4NO) AC Control

AC 1	AC 3	Type	Aux. Contacts		Cat No. AC	List Price (Rs.) AC
			NO	NC		
20	9	SDE-09	0	0	SDE09004**	1656
25	12	SDE-12	0	0	SDE12004**	1690
40	25	SDE-25	0	0	SDE25004**	2837
60	40	SDE-40	0	0	SDE40004**	6654
80	50	SDE-50	0	0	SDE50004**	9362
80	65	SDE-65	0	0	SDE65004**	11234
110	80	SDE-80	0	0	SDE80004**	12258
125	95	SDE-95	0	0	SDE95004**	14767
200	115	SDE-115	0	0	SDEF1154**	28233
250	150	SDE-150	0	0	SDEF1504**	32315
275	185	SDE-185	0	0	SDEF1854**	34940
315	225	SDE-225	0	0	SDEF2254**	54348
350	265	SDE-265	0	0	SDEF2654**	58854
400	330	SDE-330	0	0	SDEF3304**	67867
500	400	SDE-400	0	0	SDEF4004**	81709
700	500	SDE-500	0	0	SDEF5004**	116837
1000	630	SDE-630	0	0	SDEF6304**	196585



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

AC 1	AC 3	Type	Aux. Contacts		Cat No. AC	List Price (Rs.) AC
			NO	NC		
20	9	SDE-09	0	0	SDE09008**	1933
25	12	SDE-12	0	0	SDE12008**	1972
40	25	SDE-25	0	0	SDE25008**	3466
60	40	SDE-40	0	0	SDE40008**	7454
80	50	SDE-50	0	0	SDE50008**	10487
80	65	SDE-65	0	0	SDE65008**	12921
110	80	SDE-80	0	0	SDE80008**	13816
125	95	SDE-95	0	0	SDE95008**	16206

Controlgear (SDE Range)

Capacitor Duty Contactor

HSN Code: 85364900

Kvar 380-440V	Type	Aux. Contacts		Cat No.	List Price (Rs.)
		NO	NC		
12	SDE12KVAR	1	1	SDE12KVAR11**	3041
12	SDE12KVAR	0	2	SDE12KVAR02**	3041
16	SDE16KVAR	2	0	SDE16KVAR20**	3898
16	SDE16KVAR	1	1	SDE16KVAR11**	3898
16	SDE16KVAR	0	2	SDE16KVAR02**	3898
20	SDE20KVAR	2	0	SDE20KVAR20**	4418
20	SDE20KVAR	1	1	SDE20KVAR11**	4418
20	SDE20KVAR	0	2	SDE20KVAR02**	4418
25	SDE25KVAR	1	2	SDE25KVAR12**	5360
25	SDE25KVAR	2	1	SDE25KVAR21**	5360
30	SDE30KVAR	1	2	SDE30KVAR12**	9606
30	SDE30KVAR	2	1	SDE30KVAR21**	9606
37	SDE37KVAR	1	2	SDE37KVAR12**	14822
37	SDE37KVAR	2	1	SDE37KVAR21**	14822
45	SDE45KVAR	1	2	SDE45KVAR12**	15870
45	SDE45KVAR	2	1	SDE45KVAR21**	15870
50	SDE50KVAR	1	2	SDE50KVAR12**	16438
50	SDE50KVAR	2	1	SDE50KVAR21**	16438

Thermal Overload Relays



Kvar 380-440V	Aux. Contacts		Cat No.	List Price (Rs.)	Relay Mounting Kit
	NO	NC			
0.11-0.16	1	1	SDER25/0.16	1809	SDE-A7D1064
0.16-0.25	1	1	SDER25/0.25	1809	
0.25-0.40	1	1	SDER25/0.40	1809	
0.40-0.63	1	1	SDER25/0.63	1809	
0.63-1.0	1	1	SDER25/1.00	1809	
1.0-1.6	1	1	SDER25/1.60	1809	
1.25-2.0	1	1	SDER25/2.00	1809	
1.6-2.5	1	1	SDER25/2.50	1809	
2.5-4.0	1	1	SDER25/4.00	1809	
4.0-6.0	1	1	SDER25/6.00	1916	
5.5-8.0	1	1	SDER25/8.00	1939	
7.0-10	1	1	SDER25/10.0	1939	
9.0-13	1	1	SDER25/13.0	1939	
12-18	1	1	SDER25/18.0	1974	
17-25	1	1	SDER25/25.0	1996	SDE-A7D2064
23-32	1	1	SDER36/32.0	2901	
28-36	1	1	SDER36/36.0	3077	
23-32	1	1	SDER93/32.0	3937	SDE-A7D3064
30-40	1	1	SDER93/40.0	3937	
37-50	1	1	SDER93/50.0	4698	
48-65	1	1	SDER93/65.0	4698	
55-70	1	1	SDER93/70.0	5865	
63-80	1	1	SDER93/80.0	6437	
80-93	1	1	SDER93/93.0	6437	
30-50	1	1	SDERF53/50	10212	
48-80	1	1	SDERF53/80	10721	
60-100	1	1	SDERF53/100	10721	
90-150	1	1	SDERF53/150	10721	
132-220	1	1	SDERF53/220	11043	
200-330	1	1	SDERF73/330	20000	
300-500	1	1	SDERF73/500	27292	
380-630	1	1	SDERF73/630	27537	

Controlgear (SDE Range)

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

HSN Code: 85364900

Mounting	No. of Pole	Contactor Frame & Rating	Aux. contact		Item Code	List Price (Rs.)
			NO	NC		
Top	2	9A-630A (3P,4P)	0	2	SDE-A1/02	372
Top	2		1	1	SDE-A1/11	372
Top	2		2	0	SDE-A1/20	372
Top	4		0	4	SDE-A1/04	503
Top	4		1	3	SDE-A1/13	503
Top	4		2	2	SDE-A1/22	503
Top	4		3	1	SDE-A1/31	503
Top	4		4	0	SDE-A1/40	503
Side	2	9A-95A, 3P&4P	1	1	SDE-A1C/11	503

Pneumatic Timer Unit for 3P & 4P Power Contactor

HSN Code: 85364900



Mounting	Delay Type	Aux. Contacts		Time Delay Range	Cat No.	List Price (Rs.)
		NO	NC			
TOP	ON -Delay	1	1	0.1~3s	SDE-A2/T0	2086
TOP	ON -Delay	1	1	0.1~30s	SDE-A2/T2	2086
TOP	ON -Delay	1	1	10~180s	SDE-A2/T4	2086
TOP	Off-Delay	0	0	0.1~3s	SDE-A3/R0	2086
TOP	Off-Delay	0	0	0.1~30s	SDE-A3/R2	2086
TOP	Off-Delay	0	0	10~180s	SDE-A3/R4	2086

Mechanical Interlock Units for 3P & 4P Power Contactor

HSN Code: 85364900



Mounting	Contactor Rating (A)	Aux. Contacts		Cat No.	List Price (Rs.)
		NO	NC		
HORIZONTAL	09-32	0	0	SDE-A4X	587
HORIZONTAL	40-95	0	0	SDE-A4D	838

Relay Mounting Kit

HSN Code: 85364900

Mounting (Relay Frame)	Cat No.	List Price (Rs.)
SDR25	SDE-A7D1064	484
SDR36	SDE-A7D2064	568
SDR93	SDE-A7D3064	689



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

HSN Code: 85364900



Contactor Frame Size	Cat No.	List Price (Rs.)	
		AC	DC
9a-18a 1Aux.	SDEX-D2**	696	1085
9a-18a 2Aux.	SDEX-D2N**	696	1085
25a-32a 1Aux.	SDEX-D4**	727	1229
25a-32a 2Aux.	SDEX-D4N**	727	1229
40a-95a	SDEX-D6**	1783	2632
115a-150a	SDEX-150AF**	3851	4753
185a-225a	SDEX-225AF**	7692	7692
265a-330a	SDEX-330AF**	8593	8593
400AF	SDEX-400AF**	8593	8593
500AF	SDEX-500AF**	22812	22812
630AF	SDEX-630AF**	24407	24407

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Power Contactors 3P-AC & DC Control

HSN Code: 85364900



AC 1 (A)	AC 3 (A)	Contactor Frame	Type	Aux. Contacts		Cat No.	List Price Unit (Rs.)		Lot Qty. AC/DC
				NO	NC		AC Coil	DC Coil	
25	6	18AF	IC-6a	1	0	IC006AN3P**10	1279	2125	30/--
25	9	18AF	IC-9a	1	0	IC009AN3P**10	1352	2243	30/20
25	12	18AF	IC-12a	1	0	IC012AN3P**10	1465	2487	30/20
32	18	18AF	IC-18a	1	0	IC018AN3P**10	1682	2758	30/20
25	6	18AF	IC-6a	0	1	IC006AN3P**01	1279	2125	30/--
25	9	18AF	IC-9a	0	1	IC009AN3P**01	1352	2242	30/20
25	12	18AF	IC-12a	0	1	IC012AN3P**01	1465	2487	30/20
32	18	18AF	IC-18a	0	1	IC018AN3P**01	1682	2758	30/20
25	9	22AF	IC-9b	1	1	IC009BN3P**11	1444	2339	30/20
27	12	22AF	IC-12b	1	1	IC012BN3P**11	1599	2650	30/20
32	18	22AF	IC-18b	1	1	IC018BN3P**11	1878	2822	30/20
45	22	22AF	IC-22b	1	1	IC022BN3P**11	2156	4282	30/20
55	32	40AF	IC-32a	1	1	IC032AN3P**11	4497	7602	20
60	40	40AF	IC-40a	1	1	IC040AN3P**11	6376	8918	20
100	50	65AF	IC-50a	2	2	IC050AN3P**22	8502	14314	10
115	65	65AF	IC-65a	2	2	IC065AN3P**22	11731	15913	10
125	75	100AF	IC-75a	2	2	IC075AN3P**22	12502	20226	5
135	85	100AF	IC-85a	2	2	IC085AN3P**22	14456	22555	5
160	105	100AF	IC-100a	2	2	IC100AN3P**22	21493	26482	5
200	130	150AF	IC-130a	2	2	IC130AN3P**22	26246	30818	5
250	150	150AF	IC-150a	2	2	IC150AN3P**22	33103	34363	5
300	185	225AF	IC-185a	2	2	IC185AN3P**22	40034	40034	1
350	225	225AF	IC-225a	2	2	IC225AN3P**22	42298	42298	1
400	265	400AF	IC-265a	2	2	IC265AN3P**22	48750	48750	1
500	330	400AF	IC-330a	2	2	IC330AN3P**22	61224	61224	1
520	400	400AF	IC-400a	2	2	IC400AN3P**22	79414	79414	1
700	500	800AF	IC-500a	2	2	IC500AN3P**22	115554	115554	1
900	630	800AF	IC-630a	2	2	IC630AN3P**22	164121	164121	1
1050	800	800AF	IC-800a	2	2	IC800AN3P**22	251361	251361	1

Power Contactor 4P-AC & DC Control

HSN Code: 85364900



Ith/AC1 (A)	Contactor Frame	Type	Aux. Contacts		Cat No.	List Price (Rs.)		Lot Qty. AC/DC
			NO	NC		AC Coil	DC Coil	
25	18AF	IC-9a/4	0	0	IC009AN4P**00	1795	2920	30/20
40	18AF	IC-18a/4	0	0	IC018AN4P**00	3013	5375	30/20
50	40AF	IC-32a/4	0	0	IC032AN4P**00	4546	8006	15
60	40AF	IC-40a/4	0	0	IC040AN4P**00	6871	9186	15
80	85AF	IC-50a/4	0	0	IC050AN4P**00	9668	13413	10
100	85AF	IC-65a/4	0	0	IC065AN4P**00	11911	17029	10
10	85AF	IC-75a/4	0	0	IC075AN4P**00	12737	18950	10
135	85AF	IC-85a/4	0	0	IC085AN4P**00	14940	21904	10
200	225AF	IC-100a/4	2	2	IC100AN4P**22	29426	29426	1
250	225AF	IC-130a/4	2	2	IC130AN4P**22	33641	33641	1
275	225AF	IC-150a/4	2	2	IC150AN4P**22	36343	36343	1
300	225AF	IC-185a/4	2	2	IC185AN4P**22	56033	56033	1
350	225AF	IC-225a/4	2	2	IC225AN4P**22	62396	62396	1
400	400AF	IC-265a/4	2	2	IC265AN4P**22	69972	69972	1
500	400AF	IC-330a/4	2	2	IC330AN4P**22	85061	85061	1
520	400AF	IC-400a/4	2	2	IC400AN4P**22	97935	97935	1
700	800AF	IC-500a/4	2	2	IC500AN4P**22	124068	124068	1
900	800AF	IC-630a/4	2	2	IC630AN4P**22	166227	166227	1
1050	800AF	IC-800a/4	2	2	IC800AN4P**22	253720	253720	1

Pl replace ** with coil voltage code given below. E.g. For 220V AC, Pl replace** with A4.

NOTE:-For Non Standard (A7, A8, A9) & Wide Band Coil (A5), Pl add Rs. 81 (Frame 18AF/22AF), Rs. 117 (Frame 40AF), Rs. 153 (65AF/85AF) & Rs. 198 (Frame 100AF/150AF).

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

HSN Code: 85364900



lth/AC1 (A)	Contactor Frame	Type	Aux. Contacts		Cat No.	List Price (Rs.)		Lot Qty. AC/DC
			NO	NC		AC Coil	DC Coil	
25	18AF	IC-9a/8	0	0	IC009AN8P**00	1936	3744	30/20
40	18AF	IC-18a/8	0	0	IC018AN8P**00	3439	4992	30/20

Control Contactors - 4P AC & DC Control

HSN Code: 85364900



Contactor Frame	lth (A)	Type	Aux. Contacts		Cat No.	List Price (Rs.)		Lot Qty. AC/DC
			NO	NC		AC Coil	DC Coil	
18AF	16	IR	4	0	IR40**	1444	2250	30/20
			3	1	IR31**			
			2	2	IR22**			
			1	3	IR13**			
			0	4	IR04**			

Capacitor Duty Contactors -AC &DC Control

HSN Code: 85364900



Contactor Frame	Kvar 400~440V	Type	Aux. Contacts		Cat No.	List Price (Rs.)		Lot Qty. AC/DC
			NO	NC		AC Coil	DC Coil	
18AF	9.7	IC097	1	1	IC097CC3P**11	2954	POR	1
18AF	12.5	IC125	1	1	IC125CC3P**11	3197	POR	1
18AF	16.7	IC167	1	1	IC167CC3P**11	4097	POR	1
22AF	18	IC180	1	1	IC180CC3P**11	4644	POR	1
40AF	25	IC250	1	1	IC250CC3P**11	5635	POR	1
40AF	33.3	IC333	1	1	IC333CC3P**11	10097	POR	1
65AF	40	IC400	2	2	IC400CC3P**22	15581	POR	1
65AF	45.7	IC457	2	2	IC457CC3P**22	16683	POR	1
100AF	54	IC540	2	2	IC540CC3P**22	17280	POR	1
100AF	60	IC600	2	2	IC600CC3P**22	18757	POR	1
100AF	62	IC620	2	2	IC620CC3P**22	23401	POR	1

Coil Voltage Selection Chart

HSN Code: 85364900

Voltage	Cat No.		Frame	Coil AC(50/60Hz)	Coil DC	Coil AC/DC Common
	AC(50/60Hz)	DC				
24	A1*	D1*	18AF to 100AF	24,42,48,110,220, 240(WB), 380,415, 440	24,48,110,220	NA
42	A7		150AF	24,48,110,220,240(WB), 380,415	24,48,110,220	NA
48	A2*	D2*	225AF	24,48,110,220, 400/415	24,48,110,220	24,48,100~240/100~220
100/110	A3*	D3*	400AF	110,220,400/415	110,220	100~240/100~220
200/220	A4*	D4*	800AF	110,220,400/415	110,220	100/100,200/200
240(Wide Band 130-290)	A5*					
380	A8					
400/415	A6*					
440	A9					

*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).

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Thermal Overload Relays--Class 10A

HSN Code: 85364900



Current Range(A)	Nominal Current	Contactor Frame	Type	Aux. Contacts		Cat. No.	List Price (Rs.)	Lot Qty
				NO	NC			
0.1-0.16	0.14	18AF	IT-12	1	1	IT12/3K0.14	1975	50
0.16-0.25	0.21	18AF	IT-12	1	1	IT12/3K0.21	1975	50
0.25-0.4	0.33	18AF	IT-12	1	1	IT12/3K0.33	1975	50
0.4-0.63	0.52	18AF	IT-12	1	1	IT12/3K0.52	1975	50
0.63-1	0.82	18AF	IT-12	1	1	IT12/3K0.82	1975	50
1-1.6	1.3	18AF	IT-12	1	1	IT12/3K 1.3	1975	50
1.6-2.5	2.1	18AF	IT-12	1	1	IT12/3K 2.1	1975	50
2.5-4	3.3	18AF	IT-12	1	1	IT12/3K 3.3	1975	50
4-6	5	18AF	IT-12	1	1	IT12/3K 5	1975	50
5-8	6.5	18AF	IT-12	1	1	IT12/3K 6.5	1975	50
6-9	7.5	18AF	IT-12	1	1	IT12/3K 7.5	1975	50
7-10	8.5	18AF	IT-12	1	1	IT12/3K 8.5	1975	50
9-13	11	18AF	IT-12	1	1	IT12/3K 11	1975	50
12-18	15	18AF	IT-12	1	1	IT12/3K 15	2107	50
0.1-0.16	0.14	22AF / 40AF	IT-32	1	1	IT32/3K0.14	2034	30
0.16-0.25	0.21	22AF / 40AF	IT-32	1	1	IT32/3K0.21	2034	30
0.25-0.4	0.33	22AF / 40AF	IT-32	1	1	IT32/3K0.33	2034	30
0.4-0.63	0.52	22AF / 40AF	IT-32	1	1	IT32/3K0.52	2034	30
0.63-1	0.82	22AF / 40AF	IT-32	1	1	IT32/3K0.82	2034	30
1-1.6	1.3	22AF / 40AF	IT-32	1	1	IT32/3K 1.3	2034	30
1.6-2.5	2.1	22AF / 40AF	IT-32	1	1	IT32/3K 2.1	2034	30
2.5-4	3.3	22AF / 40AF	IT-32	1	1	IT32/3K 3.3	2034	30
4-6	5	22AF / 40AF	IT-32	1	1	IT32/3K 5	2034	30
5-8	6.5	22AF / 40AF	IT-32	1	1	IT32/3K 6.5	2034	30
6-9	7.5	22AF / 40AF	IT-32	1	1	IT32/3K 7.5	2034	30
7-10	8.5	22AF / 40AF	IT-32	1	1	IT32/3K 8.5	2034	30
9-13	11	22AF / 40AF	IT-32	1	1	IT32/3K 11	2119	30
12-18	15	22AF / 40AF	IT-32	1	1	IT32/3K 15	2156	30
16-22	19	22AF / 40AF	IT-32	1	1	IT32/3K 19	2179	30
18-25	21.5	40AF	IT-32	1	1	IT32/3K 21.5	2179	30
22-32	27	40AF	IT-32	1	1	IT32/3K 27	3167	30
28-40	34	40AF	IT-32	1	1	IT32/3K 34	3360	30
24-36	30	65AF	IT-63	1	1	IT63/3K 30	4299	10
28-40	34	65AF	IT-63	1	1	IT63/3K 34	4299	10
34-50	42	65AF	IT-63	1	1	IT63/3K 42	5130	10
45-65	54	65AF	IT-63	1	1	IT63/3K 54	5354	10
34-50	42	100AF	IT-95	1	1	IT95/3K 42	6407	10
45-65	54	100AF	IT-95	1	1	IT95/3K 54	6415	10
54-75	65	100AF	IT-95	1	1	IT95/3K 65	6415	10
63-85	74	100AF	IT-95	1	1	IT95/3K 74	7040	10
70-95	83	100AF	IT-95	1	1	IT95/3K 83	7040	10
80-100	90	100AF	IT-95	1	1	IT95/3K 90	7040	10
80-105	93	150AF	IT-150	1	1	IT150/3K 93	9680	10
95-130	113	150AF	IT-150	1	1	IT150/3K 113	9680	10
110-150	130	150AF	IT-150	1	1	IT150/3K 130	9680	10
100-160	130	225AF	IT-225	1	1	IT225/3K 130	11498	1
120-185	153	225AF	IT-225	1	1	IT225/3K 153	11498	1
160-240	200	225AF	IT-225	1	1	IT225/3K 200	12078	1
160-240	200	400AF	IT-400	1	1	IT400/3K 200	12401	1
200-330	265	400AF	IT-400	1	1	IT400/3K 265	12401	1
260-400	350	400AF	IT-400	1	1	IT400/3K 350	15366	1
200-300	265	800AF	IT-800	1	1	IT800/3K 265	30118	1
260-400	350	800AF	IT-800	1	1	IT800/3K 350	30118	1
400-600	515	800AF	IT-800	1	1	IT800/3K 515	30118	1
520-800	660	800AF	IT-800	1	1	IT800/3K 660	32526	1

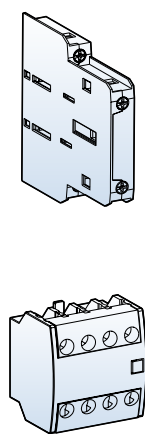
NOTE--For Class 20 Overload Relays, PI consult your nearest Sales Office.

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

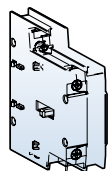
HSN Code: 85369000



Mounting	No. of Poles	Contactor Frame	Aux. Contacts		Cat No.	List Price (Rs.)	Lot Qty.
			NO	NC			
Side	2	18AF~150AF(3P),18AF(4P)	1	1	IUA1-11	523	20
Side	2	22AF~85AF(4P)	1	1	IAU-11	523	20
Top	2	18AF~150AF(3P,4P)	2	0	IUA2-20	387	20
Top	2	18AF~150AF(3P,4P)	1	1	IUA2-11	387	20
Top	2	18AF~150AF(3P,4P)	0	2	IUA2-02	387	20
Top	4	18AF~150AF(3P,4P)	4	0	IUA4-40	523	10
Top	4	18AF~150AF(3P,4P)	3	1	IUA4-31	523	10
Top	4	18AF~150AF(3P,4P)	2	2	IUA4-22	523	10
Top	4	18AF~150AF(3P,4P)	1	3	IUA4-13	523	10
Top	4	18AF~150AF(3P,4P)	0	4	IUA4-04	523	10
Side	2	225AF~800AF	1	1	IAU-100	765	20
Extd Side	2	225AF~800AF	1	1	IAU-100E	1056	20

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

HSN Code: 85369000



Mounting	No. of Poles	Contactor Frame	Aux. Contacts		Cat No.	List Price (Rs.)	Lot Qty.
			NO	NC			
Horizontal	2	18AF~150AF(3P),18AF(4P)	0	2	IUR-02	610	1
Horizontal	0	22AF~85AF(4P)	0	0	IAR-9	872	1
Horizontal	0	225AF~400AF(3P,4P)	0	0	IAR-180	3003	1
Horizontal	0	800AF(3P,4P)	0	0	IAR-600	36608	1

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

HSN Code: 85369000



Mounting	Type	Contactor Frame	Time Delay Range	Cat No.	List Price (Rs.)	Lot Qty
Top	On-Delay	18AF~100AF(3P,4P)	0.1~3s	IUN-1N	2170	8
Top	On-Delay	18AF~100AF(3P,4P)	0.1~30s	IUN-2N	2170	8
Top	On-Delay	18AF~100AF(3P,4P)	10~180s	IUN-3N	2170	8
Top	Off-Delay	18AF~100AF(3P,4P)	0.1~3s	IUN-1F	2170	8
Top	Off-Delay	18AF~100AF(3P,4P)	0.1~30s	IUN-2F	2170	8
Top	Off-Delay	18AF~100AF(3P,4P)	10~180s	IUN-3F	2170	8

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

HSN Code: 85369000



Mounting	Type	Contactor Frame	Coil Voltage		Cat No.	List Price (Rs.)	Lot Qty.
			AC	DC			
Top	On-Delay	18AF~150AF(3P,4P)	24~48	24~48	IUT-1N*	2189	8
Top	On-Delay	18AF~150AF(3P,4P)	110~220		IUT-2N*	2189	8
Top	Off-Delay	18AF~150AF(3P,4P)	24~48	24~48	IUT-1F*	2189	8
Top	Off-Delay	18AF~150AF(3P,4P)	110~220		IUT-2F*	2189	8

*1~30 Sec

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

HSN Code: 85369000



Mounting	Type	Contactor Frame	Cat No.	List Price (Rs.)	Lot Qty
Top	IP	18AF~150AF(3P,4P)	IAP-9	39	10
Top	IP	225AF~800AF(3P,4P)	IAP-185	48	10

Mechanical Latch Units -For IR, 3P & 4P Power Contactors
HSN Code: 85369000


Mounting	Type	Contactor Frame	Coil Voltages		Cat No.	List Price (Rs.)	Lot Qty
			AC	DC			
Top	IML	18AF~65AF(3P,4P)	24,48,110,	24,48,	IML-65**	2480	8
Top		85AF~150AF(3P,4P)	220,415	110,220	IML-150**	2761	8
Top	IAL	225AF(3P,4P)	110,220	NA	IAL-220**	8312	1
Top		400AF(3P,4P)			IAL-400**	9590	1

Surge Suppressor Units-For IR, 3P,4P Power Contactors
HSN Code: 85369000

Surge Suppressor Units Composition	Type	Contactor Frame	Coil Voltages		Cat No.	List Price (Rs.)	Lot Qty
			AC	DC			
Varistor+RC(24~48V AC)	IUS	18AF~150AF(3P), 18AF(4P)	24~48		IUS-1	533	10
Varistor+RC(100~125V AC)			100~125		IUS-2	533	10
Varistor+RC(200~240V AC)			200~240		IUS-3	533	10
Varistor+RC(24~48V DC)				24~48	IUS-4	533	10
Varistor+RC(100~125V DC)				100~125	IUS-5	533	10
Varistor+RC(200~240V DC)				200~240	IUS-6	533	10
Varistor(24~48V AC/DC)			24~48	24~48	IUS-11	533	10
Varistor(100~125V AC/DC)			100~125	100~125	IUS-12	533	10
Varistor(200~240V AC/DC)			200~240	200~240	IUS-13	533	10
Varistor(380~440V AC/DC)			380~440		IUS-14	533	10
RC(100~125VAC)			100~125		IUS-22	533	10
Varistor+RC(24~48V AC)	IAS	225AF~800AF (3P), 22AF~800AF(4P)	24~48		IAS-1	533	1
Varistor+RC(100~125V AC)			100~125		IAS-2	533	1
Varistor+RC(200~240V AC)			200~240		IAS-3	533	1
Varistor+RC(24~48V DC)				24~48	IAS-4	533	1
Varistor+RC(100~125V DC)				100~125	IAS-5	533	1
Varistor+RC(200~240V DC)				200~240	IAS-6	533	1
Varistor(24~48V AC/DC)			24~48	24~48	IAS-11	717	1
Varistor(100~125V AC/DC)			100~125	100~125	IAS-12	717	1
Varistor(200~240V AC/DC)			200~240	200~240	IAS-13	717	1
Varistor(380~440V AC)			380~440		IAS-14	717	1

Accessories for Thermal OLR
HSN Code: 85369000


Product	Type	TOR Frame	Current Range	Mounting/ Length	Cat No.	List Price Unit (Rs.)	Lot Qty
DIN/Screw Type Separate Mounting Kit	IUZ	IT-12	0.1~18A	DIN/Screw	IUZ-12	407	20
		IT-32	0.1~40A	DIN/Screw	IUZ-32	504	20
		IT-63	24~65A	DIN/Screw	IUZ-63	591	20
		IT-95	34~100A	DIN/Screw	IUZ-95	717	15
		IT-150	80~150A	DIN/Screw	IUZ-150	1095	8
Remote Reset Unit	IUM	IT-32~ IT95	0.1~100A	400 mm long	IUM-4R	2092	1
				500 mm long	IUM-5R	2480	1
				600 mm long	IUM-6R	2935	1

Spare Contact Kits(3 Pole Contactors)

HSN Code: 85369000

Rating (A)	Contactor Frame	Type	Cat No.	List Price (Rs.)	Lot Qty.
6	18AF	IC-6a	ISC006A3P	579	10
9	18AF	IC-9a	ISC009A3P	745	10
12	18AF	IC-12a	ISC012A3P	797	10
18	18AF	IC-18a	ISC018A3P	848	10
9	22AF	IC-9b	ISC009B3P	797	10
12	22AF	IC-12b	ISC012B3P	848	10
18	22AF	IC-18b	ISC018B3P	1024	10
22	22AF	IC-22b	ISC022B3P	1314	10
32	40AF	IC-32a	ISC032A3P	2576	5
40	40AF	IC-40a	ISC040A3P	3404	5
50	65AF	IC-50a	ISC050A3P	4035	1
65	65AF	IC-65a	ISC065A3P	5669	1
75	100AF	IC-75a	ISC075A3P	6600	1
85	100AF	IC-85a	ISC085A3P	7780	1
105	100AF	IC-100a	ISC100A3P	9063	1
130	150AF	IC-130a	ISC130A3P	11639	1
150	150AF	IC-150a	ISC150A3P	17091	1
185	225AF	IC-185a	ISC185A3P	20722	1
225	225AF	IC-225a	ISC225A3P	24208	1
265	400AF	IC-265a	ISC265A3P	28781	1
330	400AF	IC-330a	ISC330A3P	32640	1
400	400AF	IC-400a	ISC400A3P	40130	1
500	800AF	IC-500a	ISC500A3P	51779	1
630	800AF	IC-630a	ISC630A3P	77674	1
800	800AF	IC-800a	ISC800A3P	116501	1

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

HSN Code: 85369000



Contactor Frame(3P)	Cat No.	List Price Unit (Rs.)		Contactor Frame(4P)	Cat No.	List Price Unit (Rs.)		Lot Qty. AC/DC
		AC Coil	DC Coil			AC Coil	DC Coil	
18/22AF	IXC22AF**	703	1097	18AF	IXC22AF**	693	1086	1
40AF	IXC40AF**	735	1241	22/40AF	IXC404P**	807	1252	1
65AF	IXC65AF**	1800	2659	85AF	IXC854P**	2028	2669	1
100AF	IXC100AF**	2328	3269					1
150AF	IXC150AF**	3890	4800					1
225AF	IXC225AF**	7769	7769	225AF	IXC2254P**	8432	8432	1
400AF	IXC400AF**	8680	8680	400AF	IXC4004P**	11897	11897	1
800AF	IXC800AF**	24653	24653	800AF	IXC8004P**	25895	25895	1

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).

Air Circuit Breaker

intelliPROTECT
intelligent protection RANGE

Salient Features

- Range : 400A - 6300A.
- Icu 50kA to 120kA at 500Vac.
- Ics = 100% Icu throughout the range.
- Operational voltage upto 690V & even above - on request.
- Ics & Icu at higher voltages - also available.
- Icw : 50kA to 100kA (for 1 sec).
- Icw ratings for 2 sec & 3 sec - also available.
- Customer oriented Trip Relay - with advanced measurement functions & communication functions.
- Tested & certified as per IEC 60947-1, IEC-60947-2.
- Suitable for Aluminum & Copper termination, Conversion of Terminal orientation at site.
- Uniform height & depth across the range, very compact.
- Wide range of front & easily fittable common accessories.



IPBN with N type & A type release

3 Pole

4 Pole

HSN Code: 85362010

Rating	kA	Draw Out	Relay	Basic Code	List Price (Rs.)	Basic Code	List Price (Rs.)
630A	50kA	MDO	N-Type	BN063CM0D0D0NG0	188192	BN064CM0D0D0NG0	238870
			A-Type	BN063CM0D0D0AG0	198285	BN064CM0D0D0AG0	245670
		EDO	N-Type	BN063DM2D2D2NG0	233228	BN064DM2D2D2NG0	288462
			A-Type	BN063DM2D2D2AG0	242054	BN064DM2D2D2AG0	292327
800A		MDO	N-Type	BN083CM0D0D0NG0	189560	BN084CM0D0D0NG0	239518
			A-Type	BN083CM0D0D0AG0	203580	BN084CM0D0D0AG0	259828
		EDO	N-Type	BN083DM2D2D2NG0	235517	BN084DM2D2D2NG0	291481
			A-Type	BN083DM2D2D2AG0	248234	BN084DM2D2D2AG0	294845
1000A		MDO	N-Type	BN103CM0D0D0NG0	197720	BN104CM0D0D0NG0	248147
			A-Type	BN103CM0D0D0AG0	208752	BN104CM0D0D0AG0	269567
		EDO	N-Type	BN103DM2D2D2NG0	242736	BN104DM2D2D2NG0	294417
			A-Type	BN103DM2D2D2AG0	257818	BN104DM2D2D2AG0	310139
1250A		MDO	N-Type	BN123CM0D0D0NG0	221768	BN124CM0D0D0NG0	284663
			A-Type	BN123CM0D0D0AG0	232591	BN124CM0D0D0AG0	298789
		EDO	N-Type	BN123DM2D2D2NG0	263546	BN124DM2D2D2NG0	328345
			A-Type	BN123DM2D2D2AG0	280796	BN124DM2D2D2AG0	339402
1600A		MDO	N-Type	BN163CM0D0D0NG0	250236	BN164CM0D0D0NG0	316204
			A-Type	BN163CM0D0D0AG0	262094	BN164CM0D0D0AG0	328119
		EDO	N-Type	BN163DM2D2D2NG0	300570	BN164DM2D2D2NG0	358659
			A-Type	BN163DM2D2D2AG0	312218	BN164DM2D2D2AG0	371498
2000A		MDO	N-Type	BN203CM0D0D0NG0	300811	BN204CM0D0D0NG0	370863
			A-Type	BN203CM0D0D0AG0	317995	BN204CM0D0D0AG0	382875
		EDO	N-Type	BN203DM2D2D2NG0	350862	BN204DM2D2D2NG0	420094
			A-Type	BN203DM2D2D2AG0	357867	BN204DM2D2D2AG0	432061
2500A		MDO	N-Type	BN253CM0D0D0NG0	366396	BN254CM0D0D0NG0	446608
			A-Type	BN253CM0D0D0AG0	379695	BN254CM0D0D0AG0	463314
		EDO	N-Type	BN253DM2D2D2NG0	412155	BN254DM2D2D2NG0	497266
			A-Type	BN253DM2D2D2AG0	427700	BN254DM2D2D2AG0	511390
3200A		MDO	N-Type	BN323CM0D0D0NG0	464148	BN324CM0D0D0NG0	560554
			A-Type	BN323CM0D0D0AG0	477531	BN324CM0D0D0AG0	580705
		EDO	N-Type	BN323DM2D2D2NG0	508674	BN324DM2D2D2NG0	604984
			A-Type	BN323DM2D2D2AG0	522422	BN324DM2D2D2AG0	622953



Air Circuit Breaker

IPAN / IPAS / IPBS Type

HSN Code: 85362010

3 Pole

4 Pole

Rating	kA	Draw Out	Relay	Basic Code	List Price (Rs.)	Basic Code	List Price (Rs.)
800A	65kA	MDO	N-Type	AN083CM0D0D0NG0	245021	AN084CM0D0D0NG0	315717
			A-Type	AN083CM0D0D0AG0	248798	AN084CM0D0D0AG0	326058
		EDO	N-Type	AN083DM2D2D2NG0	302540	AN084DM2D2D2NG0	351575
			A-Type	AN083DM2D2D2AG0	318512	AN084DM2D2D2AG0	365327
1000A		MDO	N-Type	AN103CM0D0D0NG0	267811	AN104CM0D0D0NG0	328749
			A-Type	AN103CM0D0D0AG0	272517	AN104CM0D0D0AG0	344118
		EDO	N-Type	AN103DM2D2D2NG0	315506	AN104DM2D2D2NG0	388977
			A-Type	AN103DM2D2D2AG0	327922	AN104DM2D2D2AG0	402700
1250A		MDO	N-Type	AN123CM0D0D0NG0	306875	AN124CM0D0D0NG0	376706
			A-Type	AN123CM0D0D0AG0	320676	AN124CM0D0D0AG0	390310
		EDO	N-Type	AN123DM2D2D2NG0	354329	AN124DM2D2D2NG0	434067
			A-Type	AN123DM2D2D2AG0	375611	AN124DM2D2D2AG0	458438
1600A		MDO	N-Type	AN163CM0D0D0NG0	332324	AN164CM0D0D0NG0	415265
			A-Type	AN163CM0D0D0AG0	345128	AN164CM0D0D0AG0	429013
		EDO	N-Type	AN163DM2D2D2NG0	383389	AN164DM2D2D2NG0	472519
			A-Type	AN163DM2D2D2AG0	391050	AN164DM2D2D2AG0	486267
2000A	85kA	MDO	N-Type	AS203CM0D0D0NG0	386971	AS204CM0D0D0NG0	491759
			A-Type	AS203CM0D0D0AG0	400188	AS204CM0D0D0AG0	505001
		EDO	N-Type	AS203DM2D2D2NG0	435142	AS204DM2D2D2NG0	556670
			A-Type	AS203DM2D2D2AG0	454574	AS204DM2D2D2AG0	569899
2500A		MDO	N-Type	AS253CM0D0D0NG0	454170	AS254CM0D0D0NG0	571309
			A-Type	AS253CM0D0D0AG0	467386	AS254CM0D0D0AG0	584525
		EDO	N-Type	AS253DM2D2D2NG0	504044	AS254DM2D2D2NG0	634997
			A-Type	AS253DM2D2D2AG0	516788	AS254DM2D2D2AG0	648227
3200A		MDO	N-Type	AS323CM0D0D0NG0	562773	AS324CM0D0D0NG0	701345
			A-Type	AS323CM0D0D0AG0	576003	AS324CM0D0D0AG0	714562
		EDO	N-Type	AS323DM2D2D2NG0	601524	AS324DM2D2D2NG0	766989
			A-Type	AS323DM2D2D2AG0	614268	AS324DM2D2D2AG0	780192
4000A	100kA	MDO	N-Type	AS403CM0D0D0NG0	708725	AS404CM0D0D0NG0	889486
			A-Type	AS403CM0D0D0AG0	721941	AS404CM0D0D0AG0	899885
		EDO	N-Type	AS403DM2D2D2NG0	745955	AS404DM2D2D2NG0	945597
			A-Type	AS403DM2D2D2AG0	758700	AS404DM2D2D2AG0	958825
5000A	120kA	MDO	N-Type	AS503CM0D0D0NG0	on request	AS504CM0D0D0NG0	on request
			A-Type	AS503CM0D0D0AG0	on request	AS504CM0D0D0AG0	on request
		EDO	N-Type	AS503DM2D2D2NG0	on request	AS504DM2D2D2NG0	on request
			A-Type	AS503DM2D2D2AG0	on request	AS504DM2D2D2AG0	on request

Rating	kA	Draw Out	Relay	Basic Code	List Price (Rs.)	Basic Code	List Price (Rs.)
2000A	70kA	MDO	N-Type	BS203CM0D0D0NG0	369979	BS204CM0D0D0NG0	458758
			A-Type	BS203CM0D0D0AG0	383195	BS204CM0D0D0AG0	471503
		EDO	N-Type	BS203DM2D2D2NG0	422898	BS204DM2D2D2NG0	516544
			A-Type	BS203DM2D2D2AG0	435926	BS204DM2D2D2AG0	529301
2500A		MDO	N-Type	BS253CM0D0D0NG0	411353	BS254CM0D0D0NG0	507191
			A-Type	BS253CM0D0D0AG0	423908	BS254CM0D0D0AG0	519467
		EDO	N-Type	BS253DM2D2D2NG0	461781	BS254DM2D2D2NG0	540618
			A-Type	BS253DM2D2D2AG0	503214	BS254DM2D2D2AG0	552419





Air Circuit Breaker

3 Pole

4 Pole

HSN Code: 85362010

Rating	kA	Draw Out	Relay	Basic Code	List Price (Rs.)	Basic Code	List Price (Rs.)
3200A	70kA	MDO	N-Type	BS323CM0D0D0NG0	444962	BS324CM0D0D0NG0	552067
			A-Type	BS323CM0D0D0AG0	455725	BS324CM0D0D0AG0	562654
		EDO	N-Type	BS323DM2D2D2NG0	493257	BS324DM2D2D2NG0	598521
			A-Type	BS323DM2D2D2AG0	541415	BS324DM2D2D2AG0	609108
4000A	85kA	MDO	N-Type	BS403CM0D0D0NG0	529512	BS404CM0D0D0NG0	676987
			A-Type	BS403CM0D0D0AG0	539845	BS404CM0D0D0AG0	687574
		EDO	N-Type	BS403DM2D2D2NG0	574991	BS404DM2D2D2NG0	722288
			A-Type	BS403DM2D2D2AG0	615885	BS404DM2D2D2AG0	732876
5000A	100kA	MDO	N-Type	BS503CM0D0D0NG0	1017748	BS504CM0D0D0NG0	1272271
			A-Type	BS503CM0D0D0AG0	1029080	BS504CM0D0D0AG0	1283599
		EDO	N-Type	BS503DM2D2D2NG0	1053682	BS504DM2D2D2NG0	1327806
			A-Type	BS503DM2D2D2AG0	1065014	BS504DM2D2D2AG0	1339135
6300A	120kA	MDO	N-Type	BS633CM0D0D0NG0	1126894	BS634CM0D0D0NG0	1408700
			A-Type	BS633CM0D0D0AG0	1138258	BS634CM0D0D0AG0	1420029
		EDO	N-Type	BS633DM2D2D2NG0	1160856	BS634DM2D2D2NG0	1464311
			A-Type	BS633DM2D2D2AG0	1172174	BS634DM2D2D2AG0	1577566

IPAN / IPAS with P type relay

3 Pole

4 Pole

HSN Code: 85362010

Rating	Version	Icu (100%Ics) at 500Vac	Icw (for 1 sec)	Basic Code	List Price (Rs.) Per Unit	Basic Code	List Price (Rs.) Per Unit
800 A	MDO	65kA	50kA	AN083CM0D0D0PX1	258716	AN084CM0D0D0PX1	327880
	EDO			AN083DM2D2D2PX1	320305	AN084DM2D2D2PX1	384844
1000 A	MDO			AN103CM0D0D0PX1	273116	AN104CM0D0D0PX1	347242
	EDO			AN103DM2D2D2PX1	329332	AN104DM2D2D2PX1	405054
1250 A	MDO			AN123CM0D0D0PX1	324546	AN124CM0D0D0PX1	392635
	EDO			AN123DM2D2D2PX1	383567	AN124DM2D2D2PX1	462214
1600 A	MDO			AN163CM0D0D0PX1	349503	AN164CM0D0D0PX1	430849
	EDO			AN163DM2D2D2PX1	407833	AN164DM2D2D2PX1	489405
2000 A	MDO	85kA	85kA	AS203CM0D0D0PX1	410080	AS204CM0D0D0PX1	514894
	EDO			AS203DM2D2D2PX1	474393	AS204DM2D2D2PX1	579792
2500 A	MDO			AS253CM0D0D0PX1	477279	AS254CM0D0D0PX1	594444
	EDO			AS253DM2D2D2PX1	545827	AS254DM2D2D2PX1	658127
3200 A	MDO			AS323CM0D0D0PX1	585908	AS324CM0D0D0PX1	719840
	EDO			AS323DM2D2D2PX1	646938	AS324DM2D2D2PX1	790111
4000 A	MDO	100kA		AS403CM0D0D0PX1	731833	AS404CM0D0D0PX1	912608
	EDO			AS403DM2D2D2PX1	795987	AS404DM2D2D2PX1	968717
5000 A	MDO	120kA	100kA	AS503CM0D0D0PX1	On request	AS504CM0D0D0PX1	On request
	EDO			AS503DM2D2D2PX1	On request	AS504DM2D2D2PX1	On request
6300 A	MDO			AS633CM0D0D0PX1	On request	AS634CM0D0D0PX1	On request
	EDO			AS633DM2D2D2PX1	On request	AS634DM2D2D2PX1	On request

Please Note:

- The above List Price include 5NO+5NC Aux-contacts for EDO & MDO ACBs. Also safety Shutter & Racking handle would be supplied as standard for MDO & EDO ACBs.
- EDO version does include Shunt Trip, Motor mechanism & Closing coil (all for a voltage of 230V/240V) as standard.
- ACBs with Icw for 2 Sec & 3 Sec are also available.
- ACBs with higher operational voltage is also available.
- Type of standard Terminal connection : Top → Vertical bottom → Horizontal
- However, any other combination & Front connection type is also available - on request.

For RETROFITTING JOBS

Please contact our branch Office.



Fixed Type IntelliPROTECT Air Circuit Breaker (Manual Fixed)

HSN Code: 85362010

Rating	KA	Relay	Basic Code (3P)	List Price (Rs.)	Basic Code (4P)	List Price (Rs.)
400	50kA	N-Type	BN043FM0D0D0NG0	106225	BN044FM0D0D0NG0	135101
		A-Type	BN043FM0D0D0AG0	115728	BN044FM0D0D0AG0	145610
630		N-Type	BN063FM0D0D0NG0	121090	BN064FM0D0D0NG0	155709
		A-Type	BN063FM0D0D0AG0	134351	BN064FM0D0D0AG0	166064
800A		N-Type	BN083FM0D0D0NG0	122021	BN084FM0D0D0NG0	158098
		A-Type	BN083FM0D0D0AG0	137145	BN084FM0D0D0AG0	169927
1000A		N-Type	BN103FM0D0D0NG0	133067	BN104FM0D0D0NG0	168900
		A-Type	BN103FM0D0D0AG0	142366	BN104FM0D0D0AG0	176998
1250A		N-Type	BN123FM0D0D0NG0	153976	BN124FM0D0D0NG0	202053
		A-Type	BN123FM0D0D0AG0	167596	BN124FM0D0D0AG0	206151
1600A		N-Type	BN163FM0D0D0NG0	169398	BN164FM0D0D0NG0	223296
		A-Type	BN163FM0D0D0AG0	183557	BN164FM0D0D0AG0	234911
2000A		N-Type	BN203FM0D0D0NG0	190501	BN204FM0D0D0NG0	265712
		A-Type	BN203FM0D0D0AG0	224313	BN204FM0D0D0AG0	293657
2500A		N-Type	BN253FM0D0D0NG0	226741	BN254FM0D0D0NG0	311536
		A-Type	BN253FM0D0D0AG0	265445	BN254FM0D0D0AG0	340072
3200A		N-Type	BN323FM0D0D0NG0	337092	BN324FM0D0D0NG0	436369
		A-Type	BN323FM0D0D0AG0	381402	BN324FM0D0D0AG0	461755

Fixed Type IntelliPROTECT Air Circuit Breaker (Electrical Fixed)

HSN Code: 85362010

Rating	KA	Relay	Basic Code (3P)	List Price (Rs.)	Basic Code (4P)	List Price (Rs.)
400A	50kA	N-Type	BN043EM2D2D2NG0	132918	BN044EM2D2D2NG0	168286
		A-Type	BN043EM2D2D2AG0	137364	BN044EM2D2D2AG0	181849
630A		N-Type	BN063EM2D2D2NG0	169029	BN064EM2D2D2NG0	202162
		A-Type	BN063EM2D2D2AG0	180807	BN064EM2D2D2AG0	213871
800A		N-Type	BN083EM2D2D2NG0	171727	BN084EM2D2D2NG0	206271
		A-Type	BN083EM2D2D2AG0	185224	BN084EM2D2D2AG0	218044
1000A		N-Type	BN103EM2D2D2NG0	173077	BN104EM2D2D2NG0	211624
		A-Type	BN103EM2D2D2AG0	190947	BN104EM2D2D2AG0	226890
1250A		N-Type	BN123EM2D2D2NG0	197456	BN124EM2D2D2NG0	248929
		A-Type	BN123EM2D2D2AG0	216142	BN124EM2D2D2AG0	256013
1600A		N-Type	BN163EM2D2D2NG0	211576	BN164EM2D2D2NG0	267347
		A-Type	BN163EM2D2D2AG0	231438	BN164EM2D2D2AG0	283957
2000A		N-Type	BN203EM2D2D2NG0	256317	BN204EM2D2D2NG0	334338
		A-Type	BN203EM2D2D2AG0	295162	BN204EM2D2D2AG0	364320
2500A		N-Type	BN253EM2D2D2NG0	289588	BN254EM2D2D2NG0	373118
		A-Type	BN253EM2D2D2AG0	329774	BN254EM2D2D2AG0	406303
3200A		N-Type	BN323EM2D2D2NG0	400516	BN324EM2D2D2NG0	490782
		A-Type	BN323EM2D2D2AG0	462606	BN324EM2D2D2AG0	522730

Please Note:

- All Fixed Type ACBs are with microprocessor based release.

Fixed Type IntelliSMART Air Circuit Breaker (Manual Fixed)

HSN Code: 85362010

Rating	KA	Basic Code (3P)	List Price (Rs.)	Basic Code (4P)	List Price (Rs.)
400A	50kA	CN043FM0D0D0BH0	111400	CN044FM0D0D0BH0	145941
630A		CN063FM0D0D0BH0	122909	CN064FM0D0D0BH0	159692
800A		CN083FM0D0D0BH0	130750	CN084FM0D0D0BH0	169130
1000A		CN103FM0D0D0BH0	135148	CN104FM0D0D0BH0	180499
1250A		CN123FM0D0D0BH0	164964	CN124FM0D0D0BH0	206424
1600A		CN163FM0D0D0BH0	179288	CN164FM0D0D0BH0	210579
2000A		CN203FM0D0D0BH0	205724	CN204FM0D0D0BH0	250857
2500A	70kA	CN253FM0D0D0BH0	210562	CN254FM0D0D0BH0	288835
3200A		CN323FM0D0D0BH0	265973	CN324FM0D0D0BH0	336820

*Fixed Type IntelliSMART Air Circuit Breaker (Electrical Fixed)

HSN Code: 85362010

Rating	KA	Basic Code (3P)	List Price (Rs.)	Basic Code (4P)	List Price (Rs.)
400A	50kA	CN043EM2D2D2BH0	141053	CN044EM2D2D2BH0	171938
630A		CN063EM2D2D2BH0	154246	CN064EM2D2D2BH0	188322
800A		CN083EM2D2D2BH0	165580	CN084EM2D2D2BH0	199304
1000A		CN103EM2D2D2BH0	172666	CN104EM2D2D2BH0	212445
1250A		CN123EM2D2D2BH0	207609	CN124EM2D2D2BH0	251900
1600A		CN163EM2D2D2BH0	228932	CN164EM2D2D2BH0	275485
2000A		CN203EM2D2D2BH0	274819	CN204EM2D2D2BH0	337517
2500A	70kA	CN253EM2D2D2BH0	286403	CN254EM2D2D2BH0	343850
3200A		CN323EM2D2D2BH0	330883	CN324EM2D2D2BH0	360385

Please Note:

- All Fixed Type ACBs are with microprocessor based release.
- Intellisart MDO & EDO on Request.
- *Charging Moter, Shunt Coil, Closing Coil & UV Coil are 220V AC as standard.

IntelliSMART ACB Accessories

HSN Code: 85369000

Accessories	Rating	Item Code	List Price (Rs.)
CHARGING MOTOR,	220V ac	ISM02	18745
SHUNT COIL,	220V do	ISSHT12	3357
SHUNT COIL,	220V ac	ISSHT02	3448
SHUNT COIL,	10V do	ISSHT11	3448
CLOSING COIL,	220V ac	ISCCO2	3215
UNDER VOLTAGE COIL	220V ac	ISUVT02	5932
DOOR INTERLOCK		ISDI	11475
KEY LOCK (SINGLE)		ISK1	7178



IntelliPROTECT ACB Accessories

HSN Code: 85369000

Accessories	Item Code	Available Rating	List Price (Rs.)
Shunt Coil	IPSHT11	AC/DC 100~130V	3478
	IPSHT12	AC/DC 200~250V	3478
	IPSHT13	DC 125V	3478
	IPSHT14	DC 24~30V	3478
	IPSHT15	DC 48~60V	3478
	IPSHT16	AC 380~415V	3478
	IPSHT17	AC 48V	3478
Closing Coil	IPCC01	AC/DC 100~130V	3478
	IPCC02	AC/DC 200~250V	3478
	IPCC03	DC 125V	3478
	IPCC04	DC 24~30V	3478
	IPCC05	DC 48~60V	3478
	IPCC06	AC 380~415V	3478
	IPCC07	AC 48V	3478
Motor	IPM01	AC/DC 100~130V	24315
	IPM02	AC/DC 200~250V	24315
	IPM03	DC 125V	24315
	IPM04	DC 24~30V	24315
	IPM05	DC 48~60V	24315
	IPM06	AC 380~415V	24315
	IPM07	AC 48V	24315
	IPM08	AC 440~480V	24315
Charge Switch	IPCS1		1244
Charge Switch Communication	IPCS2		
Under Voltage Release	IPUVTO1	AC/DC 100-130V	8331
	IPUVTO2	AC/DC 200-250V	8331
	IPUVTO3	DC 125V	8331
	IPUVTO4	DC 24-30V	8331
	IPUVTO5	DC 48-60V	8331
	IPUVTO6	AC 380-415V	8331
	IPUVTO7	AC 48V	8331
Trip Alarm Contact	IPALO1	DC 8V	7643
	IPALO2	DC 30V	7643
	IPALO3	DC 125V	7643
	IPALO4	AC/DC 250V	7643
Remote Reset Switch	IPRES01	AC/DC 110V	*
	IPRES02	AC/DC 250V	*

*Accessories on request at net price.



HPL ACB Accessories (For Draw out type ACBs)

HSN Code: 85369000

Accessories	Item Code	Available Rating	List Price (Rs.)
Ready to close Switch	IPRCS		*
Counter	IPC		3478
Auxiliary Contact (5NO+5NC)	IPAX		6974
Temperature Alarm	IPTM		*
Key Lock	IPK1		*
Key Interlock Set	IPK2		*
Double Key lock	IPK3		*
On Off Button Lock	IPB		*
Dust Cover	IPDC		*
Door Frame	IPDF		3468
OCR Tester	IPOCRTESTER		*
Normal Type Relay	IPNG0		8341
Ammeter Type Relay	IPAG0		19473
Power Meter Type Relay	IPPX1		25033
Voltage Module (only for P- type Relay)	IPVM		*
ZCT For Earth Leakage(for A & P-Type Relay	IPZCT		*
Shorting "b" Contact	IPSBA		*
Mechanical Interlock	IPMI		*
Safety Shutter Lock	IPST		*
Mal-insertion Prevention Device	IPMIP		6258
Mechanical Operated Cell Switch	IPMOC		*
Cell Switch	IPCEL		*
Door Interlock	IPDI		*
Zero Arc Space	IPZAS		*
Safety Control Cover	IPSC		*
Racking Interlock	IPRI		1658
Pad Lock/ Position lock	IPPL		*
Insulation Barrier	IPIB3P		2093
• Accessories on request at net price	IPIB4P	set of 2 barriers	2801
UVT Time Delay Controller	IPUDC01	set of 3 barriers	16712
	IPUDC02	AC/DC 48V	*
	IPUDC03	AC/DC 110V	*
	IPUDC04	AC/DC 250V	*
Reverse phase ACB	IPRPH	AC 415V	*
Remote I/O	IPRCO		*
Profibus-DP Comm Module	IPPC		*
Position Indicator Switch	IPCEL		19189

*Accessories on request at net price.



Industrial Products

HSN Code: 8536



intelli**PROTECT**
intelligent protection
RANGE

HPL Air Circuit Breaker Ordering Codes

1,2		3,4		5		6		7,8,9,10,11,12				13,14,15	
												TRIP RELAY	
TYPE	ACB/CT RATING	No.of POLES	Manual / Electrical FIXED/DRAW OUT	-	CODE				TYPE	Communication & Protection	CONTROL VOLTAGE & FREQUENCY		
					MOTOR	CC	SHT	VOLTAGE RATING					
BN/ AN	630A	06	3-POLE	3	MANUAL/ELECTRICAL FIXED	F/E	M0	D0	D0	NIL	WITHOUT TRIP RELAY (CODE:- 000)		
	800A	08	4-POLE	4			M1	D1	D1	AC/DC 100-130V			
	1000A	10			MANUAL DRAW OUT	C	M2	D2	D2	AC/DC 200-250V	N	G	
	1250A	12			ELECTRICAL DRAW OUT	D	M3	D3	D3	DC 125V			
BS/ AS	1600A	16					M4	D4	D4	DC 24-30V			
	2000A	20					M5	D5	D5	DC 48-60V	A	G	
	2500A	25					M6	D6	D6	AC 380-415V		Z	
	3200A	32					M7	D7	D7	AC 48V		E	
	4000A	40					M8			AC 440-480V		C	
	5000A	50										K	
	6300A	63										X	
										POWER METER	P	C	
												K	
												X	
												A	
"NORMAL " type Release													
* L/S//G configuration supplied as standard													
- With LED Indicators													
- Without output contacts													
* Ground fault system is by vector sum													
"AMMETER" type Release													
* L/S//G configuration supplied as standard													
* Ground fault system is by vector sum(G,C)													
* Earth Leakage system													
-Z,K: External CT- HPL ZCT to be used for fault current 0.5- 30A, 1600AF													
-E,X: External CT- Customer has to use on his own for fault current > 30A													
* Communication and output contacts DO NOT work under self power condition													
"POWER METER" type Release													
* L/S//G configuration supplied as standard													
* Ground fault system is by vector sum(G,C)													
*Earth Leakage system													
-K: External CT- HPL ZCT to be used for fault current 0.5- 30A, 1600AF													
-X: External CT- Customer has to use on his own for fault current > 30A													
* Applicable for generator protection purpose													



Molded Case Circuit Breaker



MCCB TABTM (Thermal Adjustable Breaker)

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

HSN Code: 85362020

Breaking Capacity Icu KA,415V 50Hz	Rating (A) Current	Thermal Release Setting Range A	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
10	20	16-20	TAB160LX020AC3P	3648	TAB160LX020AC4P	5608
	25	20-25	TAB160LX025AC3P	3648	TAB160LX025AC4P	5608
	32	25-32	TAB160LX032AC3P	3648	TAB160LX032AC4P	5608
	40	32-40	TAB160LX040AC3P	3648	TAB160LX040AC4P	5608
	50	40-50	TAB160LX050AC3P	3648	TAB160LX050AC4P	5608
	63	50-63	TAB160LX063AC3P	3648	TAB160LX063AC4P	5608
	80	63-80	TAB160LX080AC3P	4318	TAB160LX080AC4P	5771
	100	80-100	TAB160LX100AC3P	4318	TAB160LX100AC4P	5771
	125	100-125	TAB160LX125AC3P	5274	TAB160LX125AC4P	6251
	160	128-160	TAB160LX160AC3P	8145	TAB160LX160AC4P	9147
16	20	16-20	TAB160DX020AC3P	5110	TAB160DX020AC4P	6387
	25	20-25	TAB160DX025AC3P	5110	TAB160DX025AC4P	6387
	32	25-32	TAB160DX032AC3P	5110	TAB160DX032AC4P	6387
	40	32-40	TAB160DX040AC3P	5110	TAB160DX040AC4P	6387
	50	40-50	TAB160DX050AC3P	5110	TAB160DX050AC4P	6387
	63	50-63	TAB160DX063AC3P	5110	TAB160DX063AC4P	6387
	80	63-80	TAB160DX080AC3P	5207	TAB160DX080AC4P	6387
	100	80-100	TAB160DX100AC3P	5207	TAB160DX100AC4P	6387
	125	100-125	TAB160DX125AC3P	6766	TAB160DX125AC4P	8229
	160	128-160	TAB160DX160AC3P	8354	TAB160DX160AC4P	10522
25	20	16-20	TAB160CY020AC3P	5966	TAB160CY020AC4P	7555
	25	20-25	TAB160CY025AC3P	5966	TAB160CY025AC4P	7555
	32	25-32	TAB160CY032AC3P	5966	TAB160CY032AC4P	7555
	40	32-40	TAB160CY040AC3P	5966	TAB160CY040AC4P	7555
	50	40-50	TAB160CY050AC3P	5966	TAB160CY050AC4P	7555
	63	50-63	TAB160CY063AC3P	5966	TAB160CY063AC4P	7555
	80	63-80	TAB160CY080AC3P	6092	TAB160CY080AC4P	7555
	100	80-100	TAB160CY100AC3P	6092	TAB160CY100AC4P	7555
	125	100-125	TAB160CY125AC3P	7081	TAB160CY125AC4P	8733
	160	128-160	TAB160CY160AC3P	8870	TAB160CY160AC4P	11144
36	20	16-20	TAB160NZ020AC3P	7997	TAB160NZ020AC4P	11395
	25	20-25	TAB160NZ025AC3P	7997	TAB160NZ025AC4P	11395
	32	25-32	TAB160NZ032AC3P	7997	TAB160NZ032AC4P	11395
	40	32-40	TAB160NZ040AC3P	7997	TAB160NZ040AC4P	11395
	50	40-50	TAB160NZ050AC3P	7997	TAB160NZ050AC4P	11395
	63	50-63	TAB160NZ063AC3P	7997	TAB160NZ063AC4P	11395
	80	63-80	TAB160NZ080AC3P	8322	TAB160NZ080AC4P	11511
	100	80-100	TAB160NZ100AC3P	8322	TAB160NZ100AC4P	11511
	125	100-125	TAB160NZ125AC3P	9817	TAB160NZ125AC4P	11840
	160	128-160	TAB160NZ160AC3P	11237	TAB160NZ160AC4P	12197

Note: For spreader prices, kindly look page no. 45

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

HSN Code: 85362020

Breaking Capacity Icu KA,415V 50Hz	*Rating (A) Current	Thermal Release Setting Range A	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
25	063	50-63	TAB250CX063AC3P	7989	TAB250CX063AC4P	10440
	080	63-80	TAB250CX080AC3P	7989	TAB250CX080AC4P	10440
	100	80-100	TAB250CX100AC3P	7989	TAB250CX100AC4P	10440
	125	100-125	TAB250CX125AC3P	9001	TAB250CX125AC4P	11995
	160	125-160	TAB250CX160AC3P	11103	TAB250CX160AC4P	15001
	200	160-200	TAB250CX200AC3P	14320	TAB250CX200AC4P	17872
	250	200-250	TAB250CX250AC3P	18401	TAB250CX250AC4P	20211
36	063	50-63	TAB250NX063AC3P	10013	TAB250NX063AC4P	12339
	080	63-80	TAB250NX080AC3P	10013	TAB250NX080AC4P	12339
	100	80-100	TAB250NX100AC3P	10013	TAB250NX100AC4P	12339
	125	100-125	TAB250NX125AC3P	10824	TAB250NX125AC4P	14448
	160	128-160	TAB250NX160AC3P	12299	TAB250NX160AC4P	16929
	200	160-200	TAB250NX200AC3P	15759	TAB250NX200AC4P	21013
	250	200-250	TAB250NX250AC3P	22086	TAB250NX250AC4P	26765
50	063	50-63	TAB250SZ063AC3P	12489	TAB250SZ063AC4P	15141
	080	63-80	TAB250SZ080AC3P	12868	TAB250SZ080AC4P	15294
	100	80-100	TAB250SZ100AC3P	12987	TAB250SZ100AC4P	15435
	125	100-125	TAB250SZ125AC3P	15803	TAB250SZ125AC4P	21154
	160	125-160	TAB250SZ160AC3P	19063	TAB250SZ160AC4P	22052
	200	160-200	TAB250SZ200AC3P	22551	TAB250SZ200AC4P	30295
	250	200-250	TAB250SZ250AC3P	26559	TAB250SZ250AC4P	31682

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

HSN Code: 85362020



Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
36 kA	250 A	TAB630NX250AC3P	28020	TAB630NX250AC4P	33589
	315 A	TAB630NX315AC3P	32927	TAB630NX315AC4P	40532
	400 A	TAB630NX400AC3P	34075	TAB630NX400AC4P	41596
	500 A	TAB630NX500AC3P	40753	TAB630NX500AC4P	53832
	630 A	TAB630NX630AC3P	42831	TAB630NX630AC4P	54443
50 kA	250 A	TAB630SY250AC3P	27228	TAB630SY250AC4P	34619
	315 A	TAB630SY315AC3P	32807	TAB630SY315AC4P	39451
	400 A	TAB630SY400AC3P	33160	TAB630SY400AC4P	40557
	500 A	TAB630SY500AC3P	44201	TAB630SY500AC4P	54302
	630 A	TAB630SY630AC3P	44816	TAB630SY630AC4P	55425
65kA	250A	TAB630HZ250AC3P	37158	TAB630HZ250AC4P	43731
	315A	TAB630HZ315AC3P	39522	TAB630HZ315AC4P	46089
	400A	TAB630HZ400AC3P	41506	TAB630HZ400AC4P	47301
	500A	TAB630HZ500AC3P	51303	TAB630HZ500AC4P	61701
	630 A	TAB630HZ630AC3P	51893	TAB630HZ630AC4P	62347

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. 45

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

Contact information : hpl@hplindia.com
Visit us at : www.hplindia.com

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

HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
36kA	500A	TAB800NX500AC3P	42990	TAB800NX500AC4P	56533
	630A	TAB800NX630AC3P	45969	TAB800NX630AC4P	56942
	800A	TAB800NX800AC3P	59676	TAB800NX800AC4P	63836
50kA	500A	TAB800SY500AC3P	45282	TAB800SY500AC4P	56070
	630A	TAB800SY630AC3P	46274	TAB800SY630AC4P	56708
	800A	TAB800SY800AC3P	61350	TAB800SY800AC4P	69757
65kA	500A	TAB800HZ500AC3P	54353	TAB800HZ500AC4P	64064
	630A	TAB800HZ630AC3P	55117	TAB800HZ630AC4P	65692
	800A	TAB800HZ800AC3P	75405	TAB800HZ800AC4P	87474

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

HSN Code: 85362020



Breaking capacity Icu KA,415V 50Hz	Rating (A) current	Thermal Release setting Range A	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
18kA	20	16-20	TAB100VX020AC3P	4650	TAB100VX020AC4P	6012
	25	20-25	TAB100VX025AC3P	4650	TAB100VX025AC4P	6012
	32	25-32	TAB100VX032AC3P	4650	TAB100VX032AC4P	6012
	40	32-40	TAB100VX040AC3P	4650	TAB100VX040AC4P	6012
	50	40-50	TAB100VX050AC3P	4650	TAB100VX050AC4P	6012
	63	50-63	TAB100VX063AC3P	4650	TAB100VX063AC4P	6012
	80	63-80	TAB100VX080AC3P	4650	TAB100VX080AC4P	6012
	100	80-100	TAB100VX100AC3P	4650	TAB100VX100AC4P	6012

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

HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
36 kA	63 A	TAB2NX063AC3PMMPR	20791	TAB2NX063AC4PMMPR	26086
	80A	TAB2NX080AC3PMMPR	20791	TAB2NX080AC4PMMPR	26086
	100A	TAB2NX100AC3PMMPR	21202	TAB2NX100AC4PMMPR	26869
	125A	TAB2NX125AC3PMMPR	23769	TAB2NX125AC4PMMPR	30366
	160A	TAB2NX160AC3PMMPR	25947	TAB2NX160AC4PMMPR	33648
	200A	TAB2NX200AC3PMMPR	29304	TAB2NX200AC4PMMPR	36373
	250A	TAB2NX250AC3PMMPR	32050	TAB2NX250AC4PMMPR	41167
50 kA	63 A	TAB2SX063AC3PMMPR	24074	TAB2SX063AC4PMMPR	28993
	80A	TAB2SX080AC3PMMPR	24074	TAB2SX080AC4PMMPR	28993
	100A	TAB2SX100AC3PMMPR	25148	TAB2SX100AC4PMMPR	29626
	125A	TAB2SX125AC3PMMPR	27157	TAB2SX125AC4PMMPR	32125
	160A	TAB2SX160AC3PMMPR	31766	TAB2SX160AC4PMMPR	39301
	200A	TAB2SX200AC3PMMPR	35417	TAB2SX200AC4PMMPR	42283
	250A	TAB2SX250AC3PMMPR	36227	TAB2SX250AC4PMMPR	47464

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

HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
36 kA	250 A	TAB3NX250AC3PMMPR	40484	TAB3NX250AC4PMMPR	51893
	315 A	TAB3NX315AC3PMMPR	47268	TAB3NX315AC4PMMPR	56053
	400 A	TAB3NX400AC3PMMPR	51046	TAB3NX400AC4PMMPR	58533
	500 A	TAB3NX500AC3PMMPR	54168	TAB3NX500AC4PMMPR	62757
	630 A	TAB3NX630AC3PMMPR	55798	TAB3NX630AC4PMMPR	66397
50 kA	250 A	TAB3SY250AC3PMMPR	42347	TAB3SY250AC4PMMPR	53803
	315 A	TAB3SY315AC3PMMPR	49513	TAB3SY315AC4PMMPR	64443
	400 A	TAB3SY400AC3PMMPR	53353	TAB3SY400AC4PMMPR	68498
	500 A	TAB3SY500AC3PMMPR	56763	TAB3SY500AC4PMMPR	73690
	630 A	TAB3SY630AC3PMMPR	57343	TAB3SY630AC4PMMPR	74203
65kA	250A	TAB3HZ250AC3PMMPR	54292	TAB3HZ250AC4PMMPR	65574
	315A	TAB3HZ315AC3PMMPR	57605	TAB3HZ315AC4PMMPR	71888
	400A	TAB3HZ400AC3PMMPR	58610	TAB3HZ400AC4PMMPR	74715
	500A	TAB3HZ500AC3PMMPR	63932	TAB3HZ500AC4PMMPR	86955
	630 A	TAB3HZ630AC3PMMPR	65798	TAB3HZ630AC4PMMPR	88276

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

HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
36 kA	500 A	TAB4NX500AC3PMMPR	57547	TAB4NX500AC4PMMPR	65508
	630 A	TAB4NX630AC3PMMPR	61007	TAB4NX630AC4PMMPR	72147
	800 A	TAB4NX800AC3PMMPR	63604	TAB4NX800AC4PMMPR	75069
50 kA	500 A	TAB4SX500AC3PMMPR	62585	TAB4SX500AC4PMMPR	78696
	630 A	TAB4SX630AC3PMMPR	63851	TAB4SX630AC4PMMPR	80902
	800 A	TAB4SX800AC3PMMPR	82828	TAB4SX800AC4PMMPR	102219
65kA	500 A	TAB4HY500AC3PMMPR	66224	TAB4HY500AC4PMMPR	90575
	630A	TAB4HY630AC3PMMPR	70726	TAB4HY630AC4PMMPR	92523
	800A	TAB4HY800AC3PMMPR	94563	TAB4HY800AC4PMMPR	118856

MCCB TAB 0 - Single Pole

HSN Code: 85362020

	Material Code	Item Code	List Price Unit (Rs.)
10kA	TAB0010L1P	TAB0,MCCB,10A,10KA	1062
	TAB0016L1P	TAB0,MCCB,16A,10KA	1062
	TAB0020L1P	TAB0,MCCB,20A,10KA	1062
	TAB0025L1P	TAB0,MCCB,25A,10KA	1062
	TAB0030L1P	TAB0,MCCB,30A,10KA	1062
	TAB0032L1P	TAB0,MCCB,32A,10KA	1062
	TAB0040L1P	TAB0,MCCB,40A,10KA	1062
	TAB0050L1P	TAB0,MCCB,50A,10KA	1062
	TAB0060L1P	TAB0,MCCB,60A,10KA	1062
	TAB0063L1P	TAB0,MCCB,63A,10KA	1091
	TAB0075L1P	TAB0,MCCB,75A,10KA	1091
	TAB0080L1P	TAB0,MCCB,80A,10KA	1091
	TAB0090L1P	TAB0,MCCB,90A,10KA	1091
	TAB0100L1P	TAB0,MCCB,100A,10KA	1091
	TAB0120L1P	TAB0,MCCB,120A,10KA	1215
	TAB0125L1P	TAB0,MCCB,125A,10KA	1215
	TAB0150L1P	TAB0,MCCB,150A,10KA	1251
	TAB0160L1P	TAB0,MCCB,160A,10KA	1251

HSN Code: 85362020

	Material Code	Item Code	List Price Unit (Rs.)
25kA	TAB0010C1P	TAB0,MCCB,10A,25KA	1373
	TAB0016C1P	TAB0,MCCB,16A,25KA	1373
	TAB0020C1P	TAB0,MCCB,20A,25KA	1373
	TAB0025C1P	TAB0,MCCB,25A,25KA	1373
	TAB0030C1P	TAB0,MCCB,30A,25KA	1373
	TAB0032C1P	TAB0,MCCB,32A,25KA	1373
	TAB0040C1P	TAB0,MCCB,40A,25KA	1373
	TAB0050C1P	TAB0,MCCB,50A,25KA	1373
	TAB0060C1P	TAB0,MCCB,60A,25KA	1373
	TAB0063C1P	TAB0,MCCB,63A,25KA	1373
	TAB0075C1P	TAB0,MCCB,75A,25KA	1373
	TAB0080C1P	TAB0,MCCB,80A,25KA	1427
	TAB0090C1P	TAB0,MCCB,90A,25KA	1427
	TAB0100C1P	TAB0,MCCB,100A,25KA	1427
	TAB0120C1P	TAB0,MCCB,120A,25KA	1627
	TAB0125C1P	TAB0,MCCB,125A,25KA	1627
	TAB0150C1P	TAB0,MCCB,150A,25KA	1773
	TAB0160C1P	TAB0,MCCB,160A,25KA	1843

Note: For spreader prices, kindly look page no. 45

Contact information : hpl@hplindia.com
Visit us at : www.hplindia.com

MCCB TAB2 Single Pole (Adjustable Thermal & Fixed Magnetic Type)

HSN Code: 85362020

Breaking Capacity Icu kA	In Rating	Item Code	List Price Unit (Rs.)*
25kA	63A	TAB2063CX1P	2474
	80A	TAB2080CX1P	2474
	100A	TAB2100CX1P	2474
	125A	TAB2125CX1P	2652
	160A	TAB2160CX1P	2921
	200A	TAB2200CX1P	3049
	250A	TAB2250CX1P	3208
36kA	63A	TAB2063NX1P	3249
	80A	TAB2080NX1P	3249
	100A	TAB2100NX1P	3249
	125A	TAB2125NX1P	3465
	160A	TAB2160NX1P	3816
	200A	TAB2200NX1P	4014
	250A	TAB2250NX1P	4410

Breaking Capacity Icu kA	In Rating	Item Code	List Price Unit (Rs.)*
50kA	63A	TAB2063SZ1P	4698
	80A	TAB2080SZ1P	5112
	100A	TAB2100SZ1P	5112
	125A	TAB2125SZ1P	5391
	160A	TAB2160SZ1P	5796
	200A	TAB2200SZ1P	6561
	250A	TAB2250SZ1P	9990

MCCB TAB2 Single Pole (Fixed Thermal & Fixed Magnetic Type)

HSN Code: 85362020

Breaking Capacity Icu kA	In Rating	Item Code	List Price Unit (Rs.)*
25kA	63A	TABBASIX2063CX1P	2375
	80A	TABBASIX2080CX1P	2375
	100A	TABBASIX2100CX1P	2375
	125A	TABBASIX2125CX1P	2544
	160A	TABBASIX2160CX1P	2802
	200A	TABBASIX2200CX1P	2950
	250A	TABBASIX2250CX1P	3089
36kA	63A	TABBASIX2063NX1P	3096
	80A	TABBASIX2080NX1P	3096
	100A	TABBASIX2100NX1P	3096
	125A	TABBASIX2125NX1P	3312
	160A	TABBASIX2160NX1P	3654
	200A	TABBASIX2200NX1P	3817
	250A	TABBASIX2250NX1P	4185

Breaking Capacity Icu kA	In Rating	Item Code	List Price Unit (Rs.)*
50kA	63A	TABBASIX2063SZ1P	4467
	80A	TABBASIX2080SZ1P	4869
	100A	TABBASIX2100SZ1P	4869
	125A	TABBASIX2125SZ1P	5130
	160A	TABBASIX2160SZ1P	5508
	200A	TABBASIX2200SZ1P	6273
	250A	TABBASIX2250SZ1P	9513

MCCB Spreader Terminals

3 Pole - Set of 6 Nos.

4 Pole - Set of 8 Nos.

HSN Code: 85362020

Frame Size	Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
TAB0	10 ~ 100	TAB0100ST3P	347	TAB0100ST4P	482
	125	TAB0125ST3P	439	TAB0125ST4P	586
TAB1	20 ~ 100	TAB1100ST3P	420	TAB1100ST4P	494
	125 ~ 160	TAB1160ST3P	481	TAB1160ST4P	642
TAB2	63 ~ 125	TAB2125ST3P	1072	TAB2125ST4P	1284
	160 ~ 200	TAB2200ST3P	1177	TAB2200ST4P	1571
	250	TAB2250ST3P	1457	TAB2250ST4P	1950
TAB3	250	TAB3250ST3P	1552	TAB3250ST4P	2057
	315	TAB3315ST3P	2332	TAB3315ST4P	3094
	400	TAB3400ST3P	2332	TAB3400ST4P	3094
	500	TAB3500ST3P	3255	TAB3500ST4P	4200
	630	TAB3630ST3P	4725	TAB3630ST4P	5250
TAB4	500	TAB4500ST3P	3675	TAB4500ST4P	5600
	630	TAB4630ST3P	6510	TAB4630ST4P	7350
	800	TAB4800ST3P	7035	TAB4800ST4P	8400

1Pole - Set of 2 Nos.

Frame Sizes	Rating Amps	Item Code	List Price Unit (Rs.)*
TAB0	16 ~ 100	TAB0100ST1P	179
	125 ~ 160	TAB0160ST1P	273

1Pole - Set of 2 Nos.

Frame Sizes	Rating Amps	Item Code	List Price Unit (Rs.)*
TAB2	63 ~ 125	TAB2125ST1P	273
	160 ~ 200	TAB2200ST1P	284
	250	TAB2250ST1P	312

Note: For spreader prices, kindly look page no. 45



Accessories for TAB MCCB Rating 20-250A

HSN Code: 85369000

Description	Voltage Contacts	Item Code TAB 1	List Price Unit (Rs.)	Item Code TAB 2	List Price Unit (Rs.)
Shunt Release	11 OVAC	TAB160SHT110AC	991	TAB250SHT110AC	1284
	230VAC	TAB160SHT230AC	991	TAB250SHT230AC	1284
	415VAC	TAB160SHT415AC	991	TAB250SHT415AC	1284
	24VDC	TAB160SHT024DC	1102	TAB250SHT024DC	1436
Under Voltage Release	110VAC	TAB 1 60UVT1 1 OAC	1608	TAB250UVT110AC	1658
	230VAC	TAB160UVT230AC	1608	TAB250UVT230AC	1658
	415VAC	TAB160UVT415AC	1608	TAB250UVT415AC	1658
	24VDC	TAB160UVT024DC	1759	TAB250UVT024DC	1759
Auxiliary Switch	C/O	TAB160AXIC	1112	TAB250AXIC	1112
	2 C/O	TAB160AX2C	1759	TAB250AX2C	1759
Alarm Switch	C/O	TAB160ALIC	1102	TAB250ALIC	1102
Alarm Auxiliary Switch	2 C/O	TAB160ALAX	2093	TAB250ALAX	2083

Accessories for TAB MCCB Rating 250-800A

HSN Code: 85369000

Description	Item Code TAB 3	List Price Unit (Rs.)	Item Code TAB 4	List Price Unit (Rs.)
SHUNT RELEASE, 11 OVAC	TAB3SHT110VAC	2012	TAB4SHT110VAC	2133
SHUNT RELEASE, 230VAC	TAB3SHT230VAC	2012	TAB4SHT230VAC	2133
SHUNT RELEASE, 415VAC	TAB3SHT415VAC	2012	TAB4SHT415VAC	2133
SHUNT RELEASE, 24VDC	TAB3SHT24VDC	2133	TAB4SHT24VDC	2295
UNDER VOLTAGE RELEASE, 11 OVAC	TAB3 UVT1 1 OVAC	1931	TAB4UVT1 1 OVAC	2295
UNDER VOLTAGE RELEASE, 230VAC	TAB3UVT230VAC	1931	TAB4UVT230VAC	2295
UNDER VOLTAGE RELEASE, 415VAC	TAB3UVT415VAC	1931	TAB4UVT415VAC	2295
UNDER VOLTAGE RELEASE, 24VDC	TAB3UVT24VDC	2083	TAB4UVT24VDC	2204
AUXILIARY SWITCH, 1 C/O	TAB3AUX1CO	1577	TAB4AUX1 CO	1618
AUXILIARY SWITCH, 2 C/O	TAB3AUX2CO	1577	TAB4AUX2CO	1749
ALARM SWITCH, 1 C/O	TAB3ALM1CO	1577	TAB4ALM1CO	1628
AUX.CUM ALM. SWITCH, 1 C/O	TAB3ALMAUX	2063	TAB4ALMAUX	2123

Accessories on request at net price

HSN Code: 85369000

MCCB Rotary Handle

HSN Code: 85369000

Accessories TAB2 Microprocessor MCCB

Description	Type	Item Code	List Price Unit (Rs.)	Description	Type	Item Code	List Price Unit (Rs.)
ROHM compact Breaker mounted	TAB 0	RHCT0ACPBPM	1304	Under Voltage Release 415v Ac For Tab2e	TAB2	TAB2MPRUVT415AC	1749
ROHM compact Door mounted	TAB 0	RHCT0ACPDM	1921	Under Voltage Release 230v Ac For Tab2e	TAB2	TAB2MPRUVT230AC	1749
ROHM compact Breaker mounted	TAB 1	RHCT1ACPBPM	1527	Under Voltage Release 110v Ac For Tab2e	TAB2	TAB2MPRUVT110AC	1749
ROHM compact Door mounted	TAB 1	RHCT1ACPDM	1992	Under Voltage Release 24v Dc For Tab2e	TAB2	TAB2MPRUVT24DC	1881
ROHM compact Breaker mounted	TAB 2	RHCT2ACPBPM	1527	Shunt Release 415v Ac For Tab2e	TAB2	TAB2MPRSHT415AC	1355
ROHM compact Door mounted	TAB 2	RHCT2ACPDM	2063	Shunt Release 230v Ac For Tab2e	TAB2	TAB2MPRSHT230AC	1355
ROHM compact TP Breaker mounted	TAB 3	RHCT3ATPBPM	2113	Shunt Release 110v Ac For Tab2e	TAB2	TAB2MPRSHT110AC	1355
ROHM compact TP Door mounted	TAB 3	RHCT3ATPDM	3397	Shunt Release 24v Dc For Tab2e	TAB2	TAB2MPRSHT24DC	1476
ROHM compact FP Breaker mounted	TAB 3	RHCT3AFBPM	2174	Auxiliary Switch (1c/o) For Tab2e	TAB2	TAB2MPRAX1C	1153
ROHM compact FP Door mounted	TAB 3	RHCT3AFPDM	3438	Auxiliary Switch (2c/o) For Tab2e	TAB2	TAB2MPRAX2C	1830
ROHM compact TP Breaker mounted	TAB 4	RHCT4ATPBPM	2760	Alarm Switch (1c/o) For Tab2e	TAB2	TAB2MPRAL1C	1142
ROHM compact TP Door mounted	TAB 4	RHCT4ATPDM	4398	Aux+alm Switch (1c/o Ea) For Tab2e	TAB2	TAB2MPRALAX	2133
ROHM compact FP Breaker mounted	TAB 4	RHCT4AFBPM	2821	Rohm Compact Breaker Mounted Tab2e	TAB2	RHCT2EAFBPM	2093
ROHM compact FP Door mounted	TAB 4	RHCT4AFPDM	4469	Rohm Compact Door Mounted Tab2e	TAB2	RHCT2EAFPDM	3003

Note: For spreader prices, kindly look page no. 45
Earth fault for 4 pole Thermal magnetic MCCBs is on request



MCCB TAB 0

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

HSN Code: 85362020

Breaking Capacity Icu KA, 415V 50Hz	Rating (A) Current	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
10	20	TAB0125L020ACTP	2401	TAB0125L020ACFP	2873
	25	TAB0125L025ACTP	2401	TAB0125L025ACFP	2873
	32	TAB0125L032ACTP	2401	TAB0125L032ACFP	2873
	40	TAB0125L040ACTP	2401	TAB0125L040ACFP	2873
	50	TAB0125L050ACTP	2401	TAB0125L050ACFP	2873
	63	TAB0125L063ACTP	2401	TAB0125L063ACFP	2873
	80	TAB0125L080ACTP	2401	TAB0125L080ACFP	2873
	100	TAB0125L100ACTP	2401	TAB0125L100ACFP	2873

MCCB TAB Basix

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

HSN Code: 85362020

Breaking Capacity Icu KA, 415V 50Hz	Rating (A) Current	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
10	125	TABBASIX1125L3P	4892	TABBASIX1125L4P	5776
	160	TABBASIX1160L3P	5058	TABBASIX1160L4P	5894
16	20	TABBASIX1020D3P	4444	TABBASIX1020D4P	5190
	25	TABBASIX1025D3P	4444	TABBASIX1025D4P	5190
	32	TABBASIX1032D3P	4444	TABBASIX1032D4P	5190
	40	TABBASIX1040D3P	4444	TABBASIX1040D4P	5190
	50	TABBASIX1050D3P	4444	TABBASIX1050D4P	5190
	63	TABBASIX1063D3P	4444	TABBASIX1063D4P	5190
	80	TABBASIX1080D3P	4556	TABBASIX1080D4P	5659
	100	TABBASIX1100D3P	4556	TABBASIX1100D4P	5659
	125	TABBASIX1125D3P	6456	TABBASIX1125D4P	7743
	160	TABBASIX1160D3P	7273	TABBASIX1160D4P	9643
25	20	TABBASIX1020C3P	5850	TABBASIX1020C4P	6466
	25	TABBASIX1025C3P	5850	TABBASIX1025C4P	6466
	32	TABBASIX1032C3P	5850	TABBASIX1032C4P	6466
	40	TABBASIX1040C3P	5850	TABBASIX1040C4P	6466
	50	TABBASIX1050C3P	5850	TABBASIX1050C4P	6466
	63	TABBASIX1063C3P	5850	TABBASIX1063C4P	6466
	80	TABBASIX1080C3P	5850	TABBASIX1080C4P	6589
	100	TABBASIX1100C3P	6156	TABBASIX1100C4P	6589
	125	TABBASIX1125C3P	7058	TABBASIX1125C4P	8346
	160	TABBASIX1160C3P	8892	TABBASIX1160C4P	10481
36	20	TABBASIX1020N3P	7702	TABBASIX1020N4P	8592
	25	TABBASIX1025N3P	7702	TABBASIX1025N4P	8592
	32	TABBASIX1032N3P	7702	TABBASIX1032N4P	8592
	40	TABBASIX1040N3P	7702	TABBASIX1040N4P	8592
	50	TABBASIX1050N3P	7702	TABBASIX1050N4P	8592
	63	TABBASIX1063N3P	7702	TABBASIX1063N4P	8592
	80	TABBASIX1080N3P	8229	TABBASIX1080N4P	9072
	100	TABBASIX1100N3P	8229	TABBASIX1100N4P	9072
	125	TABBASIX1125N3P	8986	TABBASIX1125N4P	10943
	160	TABBASIX1160N3P	11447	TABBASIX1160N4P	12529

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

HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
25kA	63A	TABBASIX2063C3P	7214	TABBASIX2063C4P	8033
	80A	TABBASIX2080C3P	7409	TABBASIX2080C4P	8033
	100A	TABBASIX2100C3P	7409	TABBASIX2100C4P	8599
	125A	TABBASIX2125C3P	8253	TABBASIX2125C4P	10243
	160A	TABBASIX2160C3P	10391	TABBASIX2160C4P	12798
	200A	TABBASIX2200C3P	13101	TABBASIX2200C4P	16313
	250A	TABBASIX2250C3P	17039	TABBASIX2250C4P	18487
36kA	63A	TABBASIX2063N3P	9041	TABBASIX2063N4P	10438
	80A	TABBASIX2080N3P	9041	TABBASIX2080N4P	10438
	100A	TABBASIX2100N3P	9041	TABBASIX2100N4P	10438
	125A	TABBASIX2125N3P	9918	TABBASIX2125N4P	11972
	160A	TABBASIX2160N3P	11538	TABBASIX2160N4P	15515
	200A	TABBASIX2200N3P	14789	TABBASIX2200N4P	19899
	250A	TABBASIX2250N3P	19634	TABBASIX2250N4P	25366
50kA	63A	TABBASIX2063S3P	10085	TABBASIX2063S4P	11369
	80A	TABBASIX2080S3P	10643	TABBASIX2080S4P	12253
	100A	TABBASIX2100S3P	10643	TABBASIX2100S4P	12318
	125A	TABBASIX2125S3P	12926	TABBASIX2125S4P	15518
	160A	TABBASIX2160S3P	15523	TABBASIX2160S4P	18179
	200A	TABBASIX2200S3P	17632	TABBASIX2200S4P	22146
	250A	TABBASIX2250S3P	20884	TABBASIX2250S4P	26812

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

HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
36 kA	250 A	TABBASIX3250N3P	21262	TABBASIX3250N4P	26478
	315 A	TABBASIX3315N3P	26118	TABBASIX3315N4P	30642
	400 A	TABBASIX3400N3P	27733	TABBASIX3400N4P	31988
	500 A	TABBASIX3500N3P	30835	TABBASIX3500N4P	35714
	630A	TABBASIX3630N3P	32390	TABBASIX3630N4P	37507
50 kA	250 A	TABBASIX3250S3P	21757	TABBASIX3250S4P	26941
	315 A	TABBASIX3315S3P	27449	TABBASIX3315S4P	32158
	400 A	TABBASIX3400S3P	29953	TABBASIX3400S4P	34966
	500 A	TABBASIX3500S3P	32064	TABBASIX3500S4P	37294
	630A	TABBASIX3630S3P	33675	TABBASIX3630S4P	39162
65 kA	250 A	TABBASIX3250H3P	32360	TABBASIX3250H4P	37465
	315 A	TABBASIX3315H3P	36352	TABBASIX3315H4P	41340
	400 A	TABBASIX3400H3P	39143	TABBASIX3400H4P	42920
	500 A	TABBASIX3500H3P	39798	TABBASIX3500H4P	44138
	630A	TABBASIX3630H3P	41531	TABBASIX3630H4P	45461

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

HSN Code: 85362020

Description	Voltage Contacts	Item Code TAB 0	List Price Unit (Rs.)	Voltage Contacts	Item Code TAB 0	List Price Unit (Rs.)
Shunt Release	110VAC	TAB0SHT110VAC	711	230VAC	TAB0SHT230VAC	711
	415VAC	TAB0SHT415VAC	711	24VDC	TAB0SHT24VDC	774
Under Voltage Release	110VAC	TAB0UVT110VAC	1224	230VAC	TAB0UVT230VAC	1224
	415VAC	TAB0UVT415VAC	1224	24VDC	TAB0UVT24VDC	1296
Auxiliary Switch	1C/O	TAB0AUX1CO	774	2C/O	TAB0AUX2CO	1224
Alarm Switch	1C/O	TAB0ALM1CO	774			
Alarm Auxiliary Switch	1C/O	TAB0ALMAUX	1224			

Note: For spreader prices, kindly look page no. 45

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

HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (Rs.)*	Item Code 4P	List Price Unit (Rs.)*
36kA	500A	TABBASIX4500N3P	31123	TABBASIX4500N4P	38777
	630A	TABBASIX4630N3P	34902	TABBASIX4630N4P	40379
	800A	TABBASIX4800N3P	42771	TABBASIX4800N4P	51003
50kA	500A	TABBASIX4500S3P	32926	TABBASIX4500S4P	40134
	630A	TABBASIX4630S3P	35479	TABBASIX4630S4P	41148
	800A	TABBASIX4800S3P	44393	TABBASIX4800S4P	56619
65kA	500A	TABBASIX4500H3P	43583	TABBASIX4500H4P	45526
	630A	TABBASIX4630H3P	44469	TABBASIX4630H4P	47159
	800A	TABBASIX4800H3P	54142	TABBASIX4800H4P	62662

Note: For spreader prices, kindly look page no. 39

MCCB Distribution Panel without Cables Ally*

HSN Code: 85361000



TAB2, 3 Pole-I/C TAB1, 3P - O/G			TAB2, 4 Pole-I/C TAB1, 4P - O/G	
Outgoing (no. of Ways)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
4	MDPT23PT13P4W	53377	MDPT24PT14P4W	56882
6	MDPT23PT13P6W	61092	MDPT24PT14P6W	66978
8	MDPT23PT13P8W	66148	MDPT24PT14P8W	72285
10	MDPT23PT13P10W	73126	MDPT24PT14P10W	81993
12	MDPT23PT13P12W	81682	MDPT24PT14P12W	104859

MCCB TAB-3(400A), 3P-I/C, TAB-1, 3P-O/G

HSN Code: 85361000

Description	Item Code	List Price Unit (Rs.)
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 4-way	MDPT33PT13P4W	56451
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 6-way	MDPT33PT13P6W	60091
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 8-way	MDPT33PT13P8W	64189
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 10-way	MDPT33PT13P10W	74984
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 12-way	MDPT33PT13P12W	82690

MCCB TAB-3(400A), 4P-I/C, TAB-1, 4P-O/G

HSN Code: 85361000

Description	Item Code	List Price Unit (Rs.)
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 4-way	MDPT34PT14P4W	60159
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 6-way	MDPT34PT14P6W	65874
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 8-way	MDPT34PT14P8W	70143
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 10-way	MDPT34PT14P10W	85159
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 12-way	MDPT34PT14P12W	106132

MCCB TAB-3(630A), 3P-I/C, TAB-2, 3P-O/G

HSN Code: 85361000

Description	Item Code	List Price Unit (Rs.)
MCCB Panel T3,3P I/C & TAB2,3P O/G 4-way	MDPT33PT23P4W	87187
MCCB Panel T3,3P I/C & TAB2,3P O/G 6-way	MDPT33PT23P6W	102745
MCCB Panel T3,3P I/C & TAB2,3P O/G 8-way	MDPT33PT23P8W	106423
MCCB Panel T3,3P I/C & TAB2,3P O/G 10-way	MDPT33PT23P10W	124396
MCCB Panel T3,3P I/C & TAB2,3P O/G 12-way	MDPT33PT23P12W	140306

- *• 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.

Note: For spreader prices, kindly look page no. 45

HSN Code: 85369000
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 Unit (Rs.)
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.

SS Enclosures for MCCB*

Description	Item Code	List Price Unit (Rs.)
SS Enclosures for TAB-1, 3P MCCBs	SETAB13P	2151
SS Enclosures for TAB-2, 3P MCCBs	SETAB23P	2223
SS Enclosures for TAB-1, 4P MCCBs	SETAB14P	2286
Sheet Enclosures for MCCB TAB 2, 4P	SETAB24P	2376
Sheet Enclosures for MCCB TAB 3, 3P	SETAB33P	POR

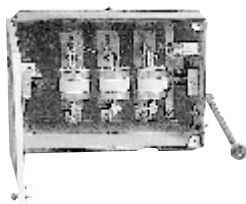
APFC Panel

Rating (KVAR) at 415V AC, 50Hz	Item Code	List Price Unit (Rs.)
APFC Panel With Aluminium Busbar		
25KVAR APFC Panel	LVC025KVARAPFCHPL	125000
50KVAR APFC Panel	LVC050KVARAPFCHPL	149000
75KVAR APFC Panel	LVC075KVARAPFCHPL	201000
100KVAR APFC Panel	LVC100KVARAPFCHPL	240000

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

HPL - Fuse Switch Units

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



Rating Amps/ Volts			Triple Pole With Neutral			HSN Code: 85371000		
Item Code	Item Code	W/O HRC Fuse List Price Unit (Rs.)	Item Code	With HRC Fuse List Price Unit (Rs.)	Fuse Reference Code			
63/415	FSSHR4TPN63	10754	FSSFHR4TPN63	11425	TSS			
100/415	FSSHR4TPN100	14083	FSSFHR4TPN100	15444	TSD			
200/415	FSSHR4TPN200	23183	FSSFHR4TPN200	26320	TSF			
320/415	FSSHR4TPN320	27455	FSSFHR4TPN320	29648	TSK 315A			
400/415	FSSHR4TPN400	37540	FSSFHR4TPN400	42535	TSMS-S			
500/415	FSSHR4TPN500	53201	FSSFHR4TPN500	60109	TTS			

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.



Single Pole with Neutral			Double Pole			HSN Code: 85365010		
Item Code	Amps/Volts	List Price Unit (Rs.)	Item Code	Amps/Volts	List Price Unit (Rs.)			
SFSRW2SPN32	32/240	2167	SFSRW2DP32	32/240	2175			
SFSRW2SPN63	63/240	4959	SFSRW4DP32	32/415	3100			
			SFSRW4DP63	63/415	5597			

Triple Pole with Neutral			TPN Fitted with HRC Fuses			
Item Code	Amps/Volts	List Price Unit (Rs.)	Item Code	Amps/Volts	List Price Unit (Rs.)	Type of Fuses
SFSRW4TPN32	32/415	3180	-	-	-	-
SFSHR4TPN32	32/415	3327	-	-	-	-
SFSSD4TPN63	63/415	6900	SFSFHR4TPN32	-	-	-
SFSDX4TPN63	63/415	7375	-	32/415	3662	TSA
SFSHR4TPN63	63/415 DLX	7552	-	-	-	-
SFSSD4TPN100	100/415	11936	SFSFHR4TPN63	-	-	-
SFSDX4TPN100	100/415	12826	-	63/415	7985	TSS
SFSHR4TPN100	100/415 DLX	13356	-	-	-	-
SFSRW4TPN200	200/415	21518	SFSFHR4TPN100	-	-	-
SFSRW4TPN320	320/415	30438	-	100/415	16639	TSD

Note: For spreader prices, kindly look page no. 45

Contact information : hpl@hplindia.com
Visit us at : www.hplindia.com

HPL fuse Units (Kit-Kats) in Porcelain
HSN Code: 85365010

Conforms to IS : 2086, 1993



Item Code	Type of Fuse	Amps / Volts	List Price Unit (Rs.)	Item Code	Type of Fuse	Amps / Volts	List Price Unit (Rs.)
FUB2RW32	----	32/240	309	FUB4RWE63	----	63/415	717
FUB4RW16	----	16/415	309	FUB4SD100	----	100/415	1055
FUB4RW32	----	32/415	373	FUB4DX100	----	100/415	1200
FUB4HR32	TSA	32/415	385	FUB4HR100	TSD	100/415	1272
FUB4SD63	----	63/415	603	FUB4RWE100	----	100/415	1994
FUB4DX63	----	63/415	684	FUB4RW200	----	200/415	2201
FUB4HR63	TSS	63/415	698	FUB4RWE200	----	200/415	2520
				FUB4RW320	----	320/415	3330
				FUB4RWE320	----	320/415	3912

N.B.: 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

HSN Code: 85365090
(On Load Side Handle Operated)

Double Pole			Four Pole		
Item Code	Amps / Volts	List Price Unit (Rs.)	Item Code	Amps / Volts	List Price Unit (Rs.)
COS2DP32	32/240	2654	COS4FP32	32/415	4873
COS2DP63	63/240	5268	COS4FP63	63/415	9781
			COS4FP100	100/415	18991


Four Pole Off Load Side Handle Operated

Item Code	Amps / Volts	List Price Unit (Rs.)
COS4FP200	200/415	31962
COS4FP320	320/415	37138
COS4FP400	400/415	51262
COS4FP500	500/415	59762
COS4FP630	630/415	80138
COS4FP800	800/415	99915
COS4FP1000	1000/415	139305
COS4FP1250	1250/415	299221
COS4FP1500	1500/415	345314
COS4FP2000	2000/415	486325

Spares for Fuse Switch Unit
HSN Code: 85369000

Action Rod complete with metalparts (Moving Contact Assy)			Rocker/ Moving contact per phase (Big)		Rocker/ Moving contact per phase (Small)		Fixed Contct. Assy.	
Amps / Volts	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
63/415	SPFS4MCA63	1820	SPFS4MCB63	192	SPFS4MCS63	182	SPFS4FCA63	1567
100/415	SPFS4MCA100	2447	SPFS4MCB100	253	SPFS4MCS100	222	SPFS4FCA100	2204
200/415	SPFS4MCA200	3084	SPFS4MCB200	364	SPFS4MCS200	344	SPFS4FCA200	3620
320/415	SPFS4MCA320	4610	SPFS4MCB320	465	SPFS4MCS320	435	SPFS4FCA320	4904
400/415	SPFS4MCA400	5399	SPFS4MC400	566	-	-	SPFS4FCA400	7451
500/415	SPFS4MCA500	8240	SPFS4MC500	880	-	-	SPFS4FCA500	10515
800/415	SPFS4MCA800	10515	SPFS4MC800	1051	-	-	SPFS4FCA800	15792

Spares for Switch Fuse Unit
HSN Code: 85369000

Gutka with "L" Patti/Fixed Cont.			Shroud for Contact		Latch Assembly for switch		Operating Handling	
Amps / Volts	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
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

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	
Amps/Volts	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
32/240	SPSF2MCA32	172	SPSF2MC32	81	SPSF2FCA32	263	SPSF2FC32	51	SPSF2BC32	51
63/415	SPSF4MCA63	233	SPSF4MC63	111	SPSF4FCA63	344	SPSF4FC63	61	SPSF4BC63	61
16/415	SPSF4MCA16	576	SPSF4MC16	192	SPSF4FCA16	445	SPSF4FC16	121	SPSF4BC16	121
32/415	SPSF4MCA32	607	SPSF4MC32	121	SPSF4FCA32	495	SPSF4FC32	101	SPSF4BC32	111
63/415 Std.	SPSFSD4MCA63	910	SPSFSD4MC63	222	SPSFSD4FCA63	525	SPSFSD4FC63	152	SPSFSD4BC63	131
63/415 Dlx	SPSFDX4MCA63	940	SPSFDX4MC63	222	SPSFDX4FCA63	536	SPSFDX4FC63	162	SPSFDX4BC63	162
100/415 Std.	SPSFSD4MCA100	1810	SPSFSD4MC100	402	SPSFSD4FCA100	1041	SPSFSD4FC100	293	SPSFSD4BC100	293
100/415Dlx	SPSFDX4MCA100	1982	SPSFDX4MC100	435	SPSFDX4FCA100	1153	SPSFDX4FC100	313	SPSFDX4BC100	293
200/415	SPSF4MCA200	2346	SPSF4MC200	516	SPSF4FCA200	2356	SPSF4FC200	728	SPSF4BC200	394
320/415	SPSF4MCA320	2710	SPSF4MC320	657	SPSF4FCA320	3478	SPSF4FC320	1011	SPSF4BC320	516

Fuse Carrier "U" with fuse			Connection Strip/Shunt		Latch Assy. For switch		Operating Handling		Neutral Link	
Amps/Volts	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
32/240	SPSF2CC32	51	SPSF2CS32	51	SPSF2LA32	131	SPSF2HA32	101	—	-
63/415	SPSF4CC63	61	SPSF4CS63	61	SPSF4LA63	233	SPSF4HA63	121	—	-
16/415	SPSF4CC16	121	SPSF4CS16	101	SPSF4LA16	495	SPSF4HA16	253	SPSF4NL16	-
32/415	SPSF4CC32	111	SPSF4CS32	101	SPSF4LA32	303	SPSF4HA32	202	SPSF4NL32	121
63/415 Std.	SPSFSD4CC63	131	SPSFSD4CS63	111	SPSFSD4LA63	708	SPSFSD4HA63	273	SPSFSD4NL63	192
63/415 Dlx	SPSFDX4CC63	162	SPSFDX4CS63	131	SPSFDX4LA63	708	SPSFDX4HA63	273	SPSFDX4NL63	192
100/415 Std.	SPSFSD4CC100	293	SPSFSD4CS100	222	SPSFSD4LA100	708	SPSFSD4HA100	273	SPSFSD4NL100	283
100/415Dlx	SPSFDX4CC100	354	SPSFDX4CS100	273	SPSFDX4LA100	708	SPSFDX4HA100	273	SPSFDX4NL100	303
200/415	SPSF4CC200	394	SPSF4CS200	445	SPSF4LA200	849	SPSF4HA200	303	SPSF4NL200	354
320/415	SPSF4CC320	506	SPSF4CS320	566	SPSF4LA320	849	SPSF4HA320	303	SPSF4NL320	455

Spares for Off-load Changeover Switches

HSN Code: 85369000

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	
Amps/Volts	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
32/240V	SPCO2MCA32	415	-	-	-	-	-	-	SPCO2FC32	398
63/240V	SPCO2MCA63	1203	-	-	-	-	-	-	SPCO2FC63	656
16/415V	-	-	-	-	-	-	-	-	-	-
32/415V	-	-	SPCO4MCA32	1021	SPCO4MC32	121	-	-	-	-
63/415V	-	-	SPCO4MCA63	1476	SPCO4MC63	182	-	-	-	-
100/415V	-	-	SPCO4MCA100	3235	SPCO4MC100	364	-	-	-	-
200/415V	-	-	SPCO4MCA200	3923	-	-	SPCO4MC200	778	-	-
320/415V	-	-	SPCO4MCA320	4691	-	-	SPCO4MC320	1001	-	-
400/415V	-	-	SPCO4MCA400	5631	-	-	SPCO4MC400	1355	-	-
500/415V	-	-	SPCO4MCA500	8695	-	-	SPCO4MC500	1759	-	-
630/415V	-	-	SPCO4MCA630	12203	-	-	SPCO4MC630	2164	-	-
800/415V	-	-	SPCO4MCA800	15034	-	-	SPCO4MC800	2993	-	-
1000/415V	-	-	SPCO4MCA1000	20726	-	-	SPCO4MC1000	4287	-	-
1250/415V	-	-	SPCO4MCA1250	65697	-	-	SPCO4MC1250	8240	-	-
1500/415V	-	-	SPCO4MCA1500	76707	-	-	SPCO4MC1500	8867	-	-
2000/415V	-	-	SPCO4MCA2000	112771	-	-	SPCO4MC2000	11182	-	-

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)	
Amps/Volts	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
32/240V	-	-	-	-	-	-	-	-	-	-
63/240V	-	-	-	-	-	-	-	-	-	-
16/415V	-	-	-	-	-	-	-	-	-	-
32/415V	SPCO4FC32	718	-	-	-	-	-	-	-	-
63/415V	SPCO4FC63	839	-	-	-	-	-	-	-	-
100/415V	SPCO4FC100	940	-	-	-	-	-	-	-	-
200/415V	-	-	SPCO4FCA200	2942	SPCO4IC200	718	SPCO4OG200	1001	SPCO4BS200	516
320/415V	-	-	SPCO4FCA320	3448	SPCO4IC320	778	SPCO4OG320	1011	SPCO4BS320	516
400/415V	-	-	SPCO4FCA400	4752	SPCO4IC400	1233	SPCO4OG400	1638	SPCO4BS400	647
500/415V	-	-	SPCO4FCA500	6066	SPCO4IC500	1436	SPCO4OG500	1860	SPCO4BS500	708
630/415V	-	-	SPCO4FCA630	7421	SPCO4IC630	1648	SPCO4OG630	2103	SPCO4BS630	728
800/415V	-	-	SPCO4FCA800	8563	SPCO4IC800	2578	SPCO4OG800	2962	SPCO4BS800	869
1000/415V	-	-	SPCO4FCA1000	10869	SPCO4IC1000	2760	SPCO4OG1000	3387	SPCO4BS1000	849
1250/415V	-	-	SPCO4FCA1250	42403	SPCO4IC1250	10222	SPCO4OG1250	9322	SPCO4BS1250	1941
1500/415V	-	-	SPCO4FCA1500	46407	SPCO4IC1500	11293	SPCO4OG1500	13821	-	-
2000/415V	-	-	SPCO4FCA2000	61592	SPCO4IC2000	15358	SPCO4OG2000	17764	-	-



Techno N Miniature Circuit Breakers (MCB)

ISI Marked 240/415V 50Hz, Tested at CPRI. Breaking capacity 10KA.



HSN Code: 85362030



10kA



B CURVE

C CURVE

Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
Single Pole				
0.5-5A	NTSPB0.5-5	----	NTSPC0.5-5	477
6-32A	NTSPB6-32	261	NTSPC6-32	270
40A	NTSPB40	621	NTSPC40	630
50-63A	NTSPB50-63	684	NTSPC50-63	684

Single Pole + N

0.5-5A	NTSPNB0.5-5	----	NTSPNC0.5-5	1152
6-32A	NTSPNB6-32	846	NTSPNC6-32	828
40A	NTSPNB40	1278	NTSPNC40	1278
50-63A	NTSPNB50-63	1431	NTSPNC50-63	1440

Double Pole

0.5-5A	NTDPB0.5-5	----	NTDPC0.5-5	1269
6-32A	NTDPB6-32	891	NTDPC6-32	909
40A	NTDPB40	1350	NTDPC40	1404
50-63A	NTDPB50-63	1486	NTDPC50-63	1566

Three Pole

0.5-5A	NTTPB0.5-5	----	NTTPC0.5-5	1683
6-32A	NTTPB6-32	----	NTTPC6-32	1458
40A	NTTPB40	----	NTTPC40	2061
50-63A	NTTPB50-63	----	NTTPC50-63	2385

Three Pole + N

0.5-5A	NTTPNB0.5-5	----	NTTPNC0.5-5	2205
6-32A	NTTPNB6-32	----	NTTPNC6-32	1908
40A	NTTPNB40	----	NTTPNC40	2430
50-63A	NTTPNB50-63	----	NTTPNC50-63	2565

Four Pole

0.5-5A	NTFPB0.5-5	----	NTFPC0.5-5	2412
6-32A	NTFPB6-32	----	NTFPC6-32	1980
40A	NTFPB40	----	NTFPC40	2691
50-63A	NTFPB50-63	----	NTFPC50-63	2862

*D curve price on request.

Techno 'N' MCB Isolator



Double Pole

Three Pole

Four Pole

Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
40A	NTIDP40	576	NTITP40	1134	NTIFP40	1287
63A	NTIDP63	729	NTITP63	1215	NTIFP63	1386
80A	TIDP80	873	TITP80	1449	TIFP80	1701
100A	TIDP100	891	TITP100	1467	TIFP100	1701
125A	TIDP125	945	TITP125	1548	TIFP125	1854

Techno N MCB Accessories (Factory Fitted Only)

Techno MCB Suitable for DC Voltage upto 220V



Rating Amps	Single Pole Item Code	List Price Unit (Rs.)	Double Pole Item Code	List Price Unit (Rs.)
0.5-5 Amp	NTSPDCC0.5-5	558	NTDPDCC0.5-5	1341
SP 06 - 32Amp	NTSPDCC06-32	531	NTDPDCC06-32	1035
SP 40 Amp	NTSPDCC40	711	NTDPDCC40	1413
SP 50 - 63 Amp	NTSPDCC50-63	810	NTDPDCC50-63	1656



Techno MCB Accessories (Factory Fitted Only)

Techno Auxiliary Contact

Description	Item Code	List Price Unit (Rs.)
Aux-Cont 1NO+1NC	NTAUX1NO+1NC	603
Shunt trip 230V/415V AC	SHUNTTRIP	801
Under Voltage 230V / 415 V AC	-----	684

Techno MCB - Changeover Switch

MCB Changeover switch conforms to IS : 13947 / part III & IEC 60947. MCB Changeover switch provides changeover from Electricity Board supply to Generator Supply & Vice-Versa.

Double Pole

Four Pole



Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
25	TCODP25	1548	TCOFP25	2907
40	TCODP40	2079	TCOFP40	3915
63	TCODP63	2412	TCOFP63	4581

Residual Current Circuit Breakers (RCCB)

HSN Code: 85362040

HPL Techno Residual Current Circuit Breakers conforms to IEC/EN: 61008 & IS: 12640, 240/415V, 50Hz with 10kA short circuit withstand capacity

Double Pole

Four Pole



Description	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
25A	25DP30mA	3123	25FP30mA	3960
25A	25DP100mA	3213	25FP100mA	4032
25A	25DP300mA	3213	25FP300mA	4032
40A	40DP30mA	3204	40FP30mA	3969
40A	40DP100mA	3258	40FP100mA	4041
40A	40DP300mA	3258	40FP300mA	4041
63A	63DP30mA	4275	63FP30mA	4383
63A	63DP100mA	4302	63FP100mA	4428
63A	63DP300mA	4302	63FP300mA	4428
80A	80DP30mA	7605	80FP30mA	8127
80A	80DP100mA	7605	80FP100mA	8253
80A	80DP300mA	7605	80FP300mA	8253
100A	100DP30mA	8605	100FP30mA	10476
100A	100DP100mA	8605	100FP100mA	10476
100A	100DP300mA	8605	100FP300mA	10476

Higher Rating MCB

Ref. Std. IEC 60947-2 240/415V 50Hz Breaking Capacity 10KA



Description	Item Code	List Price Unit (Rs.)
NTSPC80	NEW TECHNO MCB C CURVE SP 80 AMP	2511
NTSPC100	NEW TECHNO MCB C CURVE SP 100 AMP	2781
NTSPC125	NEW TECHNO MCB C CURVE SP 125 AMP	3366
NTDPC80	NEW TECHNO MCB C CURVE DP 80 AMP	5814
NTDPC100	NEW TECHNO MCB C CURVE DP 100 AMP	6246
NTDPC125	NEW TECHNO MCB C CURVE DP 125 AMP	6831
NTTPC80	NEW TECHNO MCB C CURVE TP 80 AMP	8460
NTTPC100	NEW TECHNO MCB C CURVE TP 100 AMP	9126
NTTPC125	NEW TECHNO MCB C CURVE TP 125 AMP	9909
NTFPC80	NEW TECHNO MCB C CURVE FP 80 AMP	11133
NTFPC100	NEW TECHNO MCB C CURVE FP 100 AMP	11484
NTFPC125	NEW TECHNO MCB C CURVE FP 125 AMP	13032



Rakshak N Miniature Circuit Breakers (MCB)

HSN Code: 85362030

ISI Marked 240/415 V 50Hz, Tested at CPRI. Breaking capacity 6 KA.

IS : 60898-1



CM/L-8515376



6kA

B CURVE

C CURVE

Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
Single Pole				
6-32A	NRSPB6-32	216	NRSPC6-32	225
40A	NRSPB40	468	NRSPC40	495
50-63A	NRSPB50-63	522	NRSPC50-63	594
Single Pole - N				
6-32A	NRSPNB6-32	720	NRSPNC6-32	720
40A	NRSPNB40	1017	NRSPNC40	1026
50-63A	NRSPNB50-63	1125	NRSPNC50-63	1278
Double Pole				
6-32A	NRDPB6-32	756	NRDPC6-32	765
40A	NRDPB40	1071	NRDPC40	1098
50-63A	NRDPB50-63	1272	NRDPC50-63	1278
Three Pole				
6-32A	NRTPB6-32	-----	NRTPC6-32	1260
40A	NRTPB40	-----	NRTPC40	1755
50-63A	NRTPB50-63	-----	NRTPC50-63	1944
Three Pole - N				
6-32A	NRTPNB6-32	-----	NRTPCN6-32	1647
40A	NRTPNB40	-----	NRTPCN40	2205
50-63A	NRTPNB50-63	-----	NRTPCN50-63	2322
Four Pole				
6-32A	NRFPB6-32	-----	NRFPC6-32	1710
40A	NRFPB40	-----	NRFPC40	2223
50-63A	NRFPB50-63	-----	NRFPC50-63	2502

Rakshak N MCB Isolator



		Double Pole		Three Pole		Four Pole
Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
40A	NRIDP40	522	NRITP40	963	NRIFP40	1161
63A	NRIDP63	648	NRITP63	1098	NRIFP63	1215

Entero Series Distribution Boards System

EX Range - Single Door DB's

MCB Distribution Boards Sheet steel, Powder coated DB's suitable for MCB's, fitted with Bus Bar, Neutral Link, Earth Bar and Din Rail (Conforms to IS:13032 - 1991).



Single Phase & Neutral			Three Phase & Neutral	
No. of Ways	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
4	MEXDBSD04	1026	MEXDBTD04	3096
6	MEXDBSD06	1152	MEXDBTD06	3726
8	MEXDBSD08	1152	MEXDBTD08	4419
12	MEXDBSD12	1737	MEXDBTD12	5850
16	MEXDBSD16	2124	-----	-----

EX Range - Double Door DB's-Projects DB's

Double Door MCB Distribution Boards Sheet steel, Powder coated DB's suitable for MCB's, fitted with Bus Bar, Neutral Link, Earth Bar and Din Rail (Conforms to IS : 13032 - 1991).



Three Phase & Neutral		
No. of Ways	Item Code	List Price Unit (Rs.)
4	MDBECOTDD04	3942
6	MDBECOTDD06	4761
8	MDBECOTDD08	5850
12	MDBECOTDD12	7407

DX Range - Double Door DB's

Double Door MCB Distribution Boards Sheet steel, Powder coated DB's suitable for MCB's, fitted with Bus Bar, Neutral Link, Earth Bar and Din Rail (Conforms to IS : 13032 - 1991)



Single Phase & Neutral			Three Phase & Neutral	
No. of Ways	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
4	MDBDD04	1647	MDBTDD04	4275
6	MDBDD06	1836	MDBTDD06	5040
8	MDBDD08	2007	MDBTDD08	6255
10	MDBDD10	2236	-----	-----
12	MDBDD12	2574	MDBTDD12	8847
16	MDBDD16	3231	-----	-----

Note: Double Door with Acrylic Cover Price On Request

Vertical Distribution Board

Multiphase outgoings suitable for mounting HPL TAB-1 MCCB as incomer.

Vertical Distribution Board For Multiphase Outgoings 4 Pole Techno Isolator as incomer.



Double Door (without MCCB)		
No. of Ways	Item Code	List Price Unit (Rs.)
4	MDBVDD04160TAB	12906
6	MDBVDD06160TAB	13896
8	MDBVDD08160TAB	14589
12	MDBVDD12160TAB	17298

100A 4P with Isolator Double Door			63A 4P with Isolator Double Door	
No. of Ways	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
4	MDBVDD04-ISO	11007	MDBVDD04-ISO63	10800
6	MDBVDD06-ISO	12510	MDBVDD06-ISO63	12402
8	MDBVDD08-ISO	13824	MDBVDD08-ISO63	13707
12	MDBVDD12-ISO	17847	MDBVDD12-ISO63	17676

MCB Enclosures Fitted with DIN Rail



Plastic Enclosure			Sheet Steel Enclosure	
No. of Ways	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
2	DBPE01/02	207	MDBSS01/02	405
4	DBPE03/04	306	MDBSS03/04	450

HPL - Phase Selector Distribution Board



HPL Phase Selector DB in Sheet Steel Enclosure, Power coated has one compartment with 3 Nos HPL Elektra Selector Switches and indicating light duly wired suitable for use on 240/415V 50 Hz supply.

Description	Item Code	List Price Unit (Rs.)
40 Amp 1P + 3 way + OFF	MHPSDB-40913	5652
63 Amp 1P + 3way + OFF	MHPSDB-63913	7695

HPL - Horizontal Phase Selector Distribution Board

HPL Horizontal type Phase Selector DB in Sheet Steel Enclosure powder coated DB has two separate compartments for MCB's and Phase selector switches with indicating lights, fitted with Bus Bar, Neutral Link, Earth Bar, DB consists of 3 Nos HPL-Elektra selector switches with indicating lights duly wired suitable for use on 240 / 415V, 50 Hz supply & provision for 4P, 63A Isolator as incomer.



Double Door		
Description	Item Code	List Price Unit (Rs.)
4 way DB with 40A Selector Switch	MPsDBDD440	10746
6 way DB with 40A Selector Switch	MPsDBDD640	11691
8 way DB with 40A Selector Switch	MPsDBDD840	12231
4 way DB with 63A Selector Switch	MPsDBDD463	11574
6 way DB with 63A Selector Switch	MPsDBDD663	12510
8 way DB with 63A Selector Switch	MPsDBDD863	13032

HPL - 7 Segment Distribution Board



Double Door

No. of Ways	Item Code	List Price Unit (Rs.)
4 way	MDBSSEG04	11367
6 way	MDBSSEG06	12870
8 way	MDBSSEG08	14796
12 way	MDBSSEG12	18495

Per Phase Isolation Double Door DB's



No. of Ways	Item Code	List Price Unit (Rs.)
2+8	MDBPPI08	12942
2+12	MDBPPI12	15273

Consumer Unit DB's

Single Phase - With / without plastic cover
Consumer units, sheet steel, powder coated, fitted with bus bar, neutral link, earth bar & din rail.

TV / TEL Socket DB's

Double door sheet steel powder coated Distribution system, fitted with Bus-bar, Neutral bar, Earth bar having telephone socket & TV co-axial socket suitable for apartments.



Without Isolator

No. of Ways	Item Code	List Price Unit (Rs.)
2+4	MDBCUSPWO04	1638
2+6	MDBCUSPWO06	1737
2+8	MDBCUSPWO08	1980
2+10	MDBCUSPWO10	2025
2+12	MDBCUSPWO12	2268



No. of Ways	Item Code	List Price Unit (Rs.)
2+6	MDBDDTVTL2+06	5490
2+8	MDBDDTVTL2+08	5634
2+10	MDBDDTVTL2+10	6192
2+12	MDBDDTVTL2+12	6291
9+9	MDBDDTVTL9+9	6345
12+12	MDBDDTVTL12+12	7416

Pre-Wired DB's

Double door sheet steel powder coated distribution system in thickness, fitted with Bus-bar, Terminal blocks for incoming / outgoing phase, Neutral & Earthing duly wired with provision of ISO RCCB / MCB at incoming & SP outgoing.



1.6 mm			*1.2 mm	
No. of Ways	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
2+4	MDBPWDDSPD04	5976	MDBPWDDSP04	5220
2+6	MDBPWDDSPD06	6804	MDBPWDDSP06	5616
2+8	MDBPWDDSPD08	7695	MDBPWDDSP08	6345
2+10	MDBPWDDSPD10	8595	MDBPWDDSP10	7407
2+12	MDBPWDDSPD12	9603	MDBPWDDSP12	8190
8+12	MDBPWDDTPD04	14367	MDBPWDDTP04	12807
8+18	MDBPWDDTPD06	17577	MDBPWDDTP06	14337
8+24	MDBPWDDTPD08	20763	MDBPWDDTP08	16974
8+36	MDBPWDDTPD12	27342	MDBPWDDTP12	22293

*as per customer specification in 1.2mm sheet steel thickness.

Tier DB's

Single / Double / Tripple / four row, sheet steel powder coated Double door Distribution System, Fitted with Bus-bar, Neutral bar, Earth bar suitable for use on 240 V, 50 Hz supply, SP/MP outgoing.



Single Row			Double Row		Triple Row		Four Row	
No. of Ways	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
12	MDBDDRS12	2232	MDBDDRD12	3393	MDBDDRT12	5697	MDBDDRF12	9792
16	MDBDDRS16	2772	MDBDDRD16	4167	MDBDDRT16	6876	MDBDDRF16	11682

Cable End Box - Horizontal

Single Door					Double Door			
Single Phase & Neutral			Three Phase & Neutral		Single Phase & Neutral		Three Phase & Neutral	
No. of Ways	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
4	MCBSD04	396	MCBTD04	856	MCBDD04	459	MCBTDD04	856
6	MCBSD06	441	MCBTD06	963	MCBDD06	585	MCBTDD06	1053
8	MCBSD08	549	MCBTD08	1161	MCBDD08	639	MCBTDD08	1278
12	MCBSD12	657	MCBTD12	1539	MCBDD12	783	MCBTDD12	1756
16	MCBSD16	774	-----	-----	MCBDD16	1017	-----	-----

Cable End Box - Vertical

Single Door			Double Door	
No. of Ways	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
4	MCBVSD04	1206	MCBVDD04	1458
8	MCBVSD08	1206	MCBVDD08	1458
12	MCBVSD12	1206	MCBVDD12	1458

Plug & Socket Enclosure with MCB

Enclosure fitted with Techno (10KA) and Rakshak (6KA) MCB - 'C' Curve



Rating Amps.	Item Code SP & N	List Price Unit (Rs.)	Item Code TP & N	List Price Unit (Rs.)
20A	MDBSPMT20	1467	MDBTPMT20	3780
30A	-----	-----	MDBTPMT30	5004
20A	MDBSPMR20	1314	MDBTPMR20	3330
30A	-----	-----	MDBTPMR30	4536

Plug & Socket Enclosure

Enclosure with 1 & 2 pole and earth Metal Plug & Socket for incorporating SP & TPN MCB (Without MCB)

HSN Code: 85381090

Rating Amps.	Item Code SP & N	List Price Unit (Rs.)	Item Code TP & N	List Price Unit (Rs.)
20A	MDBSP20	1170	MDBTP20	2340
30A	-----	-----	MDBTP30	3267

Metal Clad Industrial Plug & Socket


Plug			Socket		
Cat No.	Rating	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
2 Pole + Earth 250V	20A	HP2P20	270	HP2S20	270
3 Pole + Earth 440V	20A	HP3P20	333	HP3S20	333
3 Pole + Earth 440V	30A	HP3P30	576	HP3S30	576

BELLOZA Series Distribution Board

SP & N Double Door Distribution Board

Single Phase and Neutral Sheet Steel, Powder Coated Distribution system fitted single cover with Magnetic Lock for protection of MCB's fitted with Bus Bar, Neutral Link, Earthing Bar and Din Rail. Suitable for use on 240/415V, 50Hz supply.



No. of Ways	Item Code	List Price Unit (Rs.)
4	BEDBDD04	1764
6	BEDBDD06	1962
8	BEDBDD08	2142
10	BEDBDD10	2430
12	BEDBDD12	2740
16	BEDBDD16	3465

TP & N Double Door Distribution Board

Three Phase and Neutral Sheet Steel, Powder Coated Distribution system fitted single cover with Magnetic Lock for protection of MCB's fitted with Bus Bar, Neutral Link, Earthing Bar and Din Rail. Suitable for use on 240/415V, 50Hz supply.



No. of Ways	Item Code	List Price Unit (Rs.)
4	BEDBTDD04	4563
6	BEDBTDD06	5391
8	BEDBTDD08	6705
12	BEDBTDD12	9468

DURO Series Distribution Board

SP & N Double Door Distribution Board

Single Phase and Neutral Sheet Steel, Powder Coated Double Door Distribution system fitted with two cover- one screwed cover for incoming and out going for MCB and second for protection of MCB's fitted with Bus Bar, Neutral Link, Earthing Bar and Din Rail. Suitable for use on 240/415V, 50Hz supply.



No. of Ways	Item Code	List Price Unit (Rs.)
4	DUDBDD04	1566
6	DUDBDD06	1746
8	DUDBDD08	1908
10	DUDBDD10	2160
12	DUDBDD12	2448
16	DUDBDD16	3087

TP & N Double Door Distribution Board

Three Phase and Neutral Sheet Steel, Powder Coated Double Door Distribution system fitted with two cover- one screwed cover for incoming and out going for MCB and second for protection of MCB's fitted with Bus Bar, Neutral Link, Earthing Bar and Din Rail. Suitable for use on 240/415V, 50Hz supply.



No. of Ways	Item Code	List Price Unit (Rs.)
4	DUDBTDD04	4059
6	DUDBTDD06	4797
8	DUDBTDD08	5940

Important Note: This price list supersedes all previous price lists released so far and any price list existing before this date shall stand cancelled.

• All prices are List Price exclusive of GST.



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E-mail: ahmedabad@hplindia.com

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E-mail: bangalore@hplindia.com

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E-mail: chandigarh@hplindia.com

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"Amar Sindur" S-4, 2nd Floor, No.-43, Pantheon Road, Egmore, Chennai-600 008
Ph.: 044-28551530, 28551537
Fax: 044-42638243
E-mail: chennai@hplindia.com

COCHIN

1st Floor, A.K.S. Mahal Building, XL/7813J, Achutha Warriar Lane, M.G.Road, Ernakulam, Cochin-682035
Telefax: 0484-2354595
E-mail: cochin@hplindia.com

DEHRADUN

09/4/6, 1st Floor, East Canal Road, (Near Doon Defence Academy) Dehradun-248001
Ph.: 0135-2664387, 2664367
E-mail: uttranchal@hplindia.com

GUWAHATI

Rajgarh Road, Opposite China Town Restaurant, Guwahati-781003
Ph.: 0361-2450889
E-mail: guwahati@hplindia.com

HYDERABAD

No. 7-1-58, Flat No.403, 4th Floor, Concourse Building, Green Lands Road, Hyderabad-500016,
Ph.: 040-66687878
E-mail: hyderabad@hplindia.com

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411 Satguru Parinay Opp. C21 Mall, Near Pakiza Showroom Indore-452010
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69, Ganesh Chandra Avenue, India House, 7th Floor, Block-C, Kolkata-700013
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E-Mail: calcutta@hplindia.com

LUCKNOW

1st Floor, Jain Building, 14/A5, Park Road Hazratganj, Lucknow-226001
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2C/H, Rushabh Chambers, 2nd Floor, Off-Makwana Road, Near Rubi Hotel, Marol, Andheri East, Mumbai-400059
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Ph.: 0712-2222988
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Sunrise Skyline 3rd Floor, Plot No. 28/2 Scheme No. 11 B Opp. MSEB Office Somwar Peth Pune-411001 Ph.: +91 9028032724
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E-mail: raipur@hplindia.com

VADODARA

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Please refer separate price list for other product range.



HPL Electric & Power Ltd

Corp. Office: 76-B, Phase-IV, Sector-57, HSIIDC Industrial Estate, Kundli-131028, Sonapat, Haryana INDIA.
Tel.: +91-130-350 3958, 350 3437
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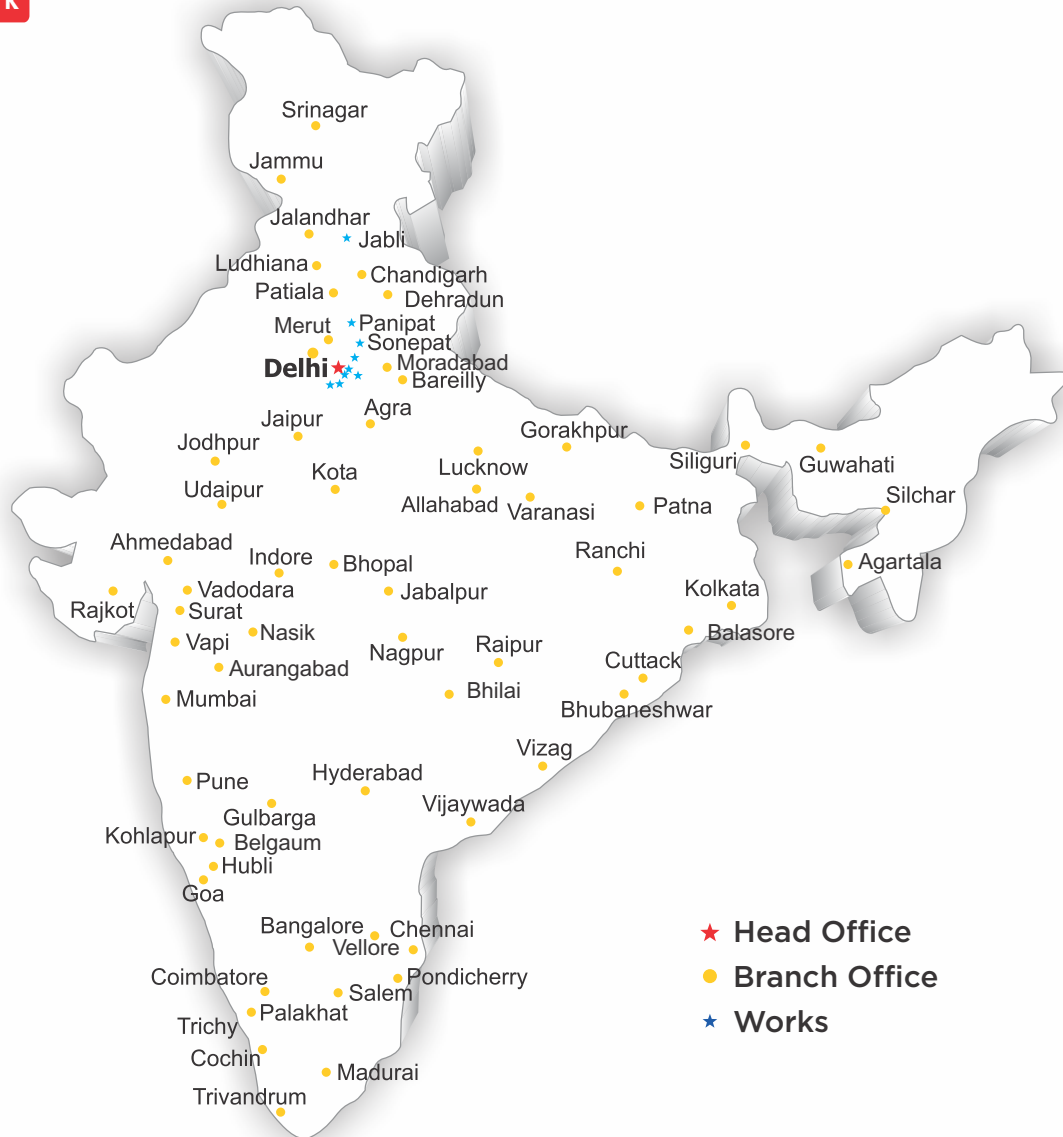
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