



-  METERING
-  SWITCHGEAR
-  PROTECTION

# Price List

*Published - July 2021*

Date of price list may vary for different product category

## Panel Meters & Energy Meters

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**CT2 Series** : Three Phase Panel Mounted Meters  
**CT2EMG Series** : Dual Source Energy Meters  
**CT2EMG Plus Series** : Dual Source Plus  
**êbrit** : Digital Panel Meters  
**emfis Series** : Panel Mounted Multi-Function Energy Meters  
**Din rail Mounting Multi function Energy Meter**  
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**Projection Mounted Meters**  
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**HPL Distribution System**  
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Plug & Socket Board  
Metal Clad Industrial Plug & Socket



**On Load Changeover Switches 4 Pole**

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



**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 HSN Code: 85365010

Rating (Amps)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
63A	CDC00634POAV	5199	CDC00634PEAV	7890
80A	CDC00804POAV	6063	CDC00804PEAV	8817
100A	CDC01004POAV	6845	CDC01004PEAV	10053
125A	C01254POAV	10308	C01254PEAV	14935
160A	C01604POAV	11326	C01604PEVV	16380
200A	C02004POAV	13799	C02004PEAV	18917
250A	C02504POAV	19898	C02504PEAV	26297
320A	C03204POAV	20798	C03204PEAV	27524
400A	C04004POAV	30679	C04004PEAV	40242
630A	C06304POAV	35742	C06304PEAV	46623
800A	C08004POAV	50767	C08004PEAV	73493
1000A	C10004POAV	90400	C10004PEAV	122597
1250A	C12504POAV	120506	C12504PEAV	169501
1600A	C16004POAV	142431	C16004PEAV	226178
2000A	C20004POAV	217877	C20004PEAV	298179
2500A	C25004POAV	300334	C25004PEAV	396687
3150A	C31504POAV	410832	C31504PEAV	521966

**On Load Changeover Switches 3 Pole**

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

Open Execution

Sheet Steel Enclosure HSN Code: 85365010

Rating (Amps)	Item Code for 3P	List Price Unit (₹)	Item Code for 3P	List Price Unit (₹)
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	C01603PEVV	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

**Accessories:**

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

**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 (₹)	Item Code	With Fuses BS Type List Price Unit (₹)	Item Code	Without Fuses BS Type List Price Unit (₹)	Item Code	With Fuses BS Type List Price Unit (₹)
125 A	F01254POXAV	14544	F01254POWAV	15571	F01254PEXAV	18643	F01254PEWAV	19753
200 A	F02004POXAV	26588	F02004POWAV	27643	F02004PEXAV	35242	F02004PEWAV	38442
250 A	F02504POXAV	26834	F02504POWAV	28234	F02504PEXAV	37296	F02504PEWAV	41123
320 A	F03204POXAV	27716	F03204POWAV	29333	F03204PEXAV	38151	F03204PEWAV	42014
400 A	F04004POXAV	39741	F04004POWAV	42959	F04004PEXAV	53603	F04004PEWAV	62775
630 A	F06304POXAV	46378	F06304POWAV	49668	F06304PEXAV	63902	F06304PEWAV	74701

\*For fuse Iis, 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 (₹)
125 A	A-4	FULKBSTCP125	10	236
200 A	A-4	FULKBSTSF200	3	409
250 A	B-1	FULKBSTSK250-S	3	591
320 A	B-1	FULKBSTSK315-S	3	591
400 A	C-1	FULKBSTSMS400-S	1	909
630 A	C-1	FULKBSTTS630	1	964

**Load Break Switches 4 Pole**

 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

HSN Code: 85365010

Rating (Amps)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
63A	L00634POAV	3063	L00634PEAV	4227
80A	L00804POAV	3945	L00804PEAV	5145
100A	L01004POAV	4972	L01004PEAV	6045
125A	L01254POAV	5409	L01254PEAV	7027
160A	L01604POAV	7517	L01604PEAV	9453
200A	L02004POAV	7790	L02004PEAV	10008
250A	L02504POAV	10871	L02504PEAV	13517
320A	L03204POAV	10954	L03204PEAV	15780
400A	L04004POAV	13835	L04004PEAV	21507
630A	L06304POAV	19217	L06304PEAV	25679
800A	L08004POAV	22989	L08004PEAV	32678
1000A	L10004POAV	43459	L10004PEAV	56031
1250A	L12504POAV	50595	L12504PEAV	77410
1600A	L16004POAV	79528	L16004PEAV	102054
2000A	L20004POAV	99354	L20004PEAV	116716
2500A	L25004POAV	136405	L25004PEAV	159193
3150A	L31504POAV	182400	L31504PEAV	215260

**Load Break Switches 3 Pole**

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

Open Execution

Sheet Steel Enclosure

HSN Code: 85365010

Rating (Amps)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
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



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

HSN Code: 8536



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

**LBS 3 Pole (1500V DC)**

HSN Code: 85365010

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

**LBS 3 Pole (800V AC)**

HSN Code: 85365010

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

**LBS 4 Pole (800V AC)**

HSN Code: 85365010

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

**LBS 3 Pole (440V AC)**

HSN Code: 85365010



Rating Amps	Panel Mounted		Direct Mounted	
	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
250A	L02503POE440F1	6332	L02503PDM440F1	6030
320A	L03203POE440F1	6710	L03203PDM440F1	6390
400A	L04003POE440F1	9356	L04003PDM440F1	8910



## By Pass Switch

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

Open Execution

Sheet Steel Enclosure

HSN Code: 85365010



Rating Amps	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
125 A	BP01254POAV	17780	BP01254PEAV	24152
200 A	BP02004POAV	22280	BP02004PEAV	29215
250 A	BP02504POAV	32206	BP02504PEAV	41733
320 A	BP03204POAV	33651	BP03204PEAV	43114
400 A	BP04004POAV	48895	BP04004PEAV	62258
630 A	BP06304POAV	56231	BP06304PEAV	72757
800 A	BP08004POAV	124679	BP08004PEAV	104662
1000 A	BP10004POAV	177619	BP10004PEAV	180364
1250 A	BP12504POAV	201371	BP12504PEAV	243430
1600 A	BP16004POAV	265755	BP16004PEAV	324722

## AV ATS (Motor Operated)

AV ATS

AV ATS with Controller CM331 Open Execution

AV ATS with Controller CM335 Open Execution

HSN Code: 85365010



Rating Amps	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
40A	ATS0404POXS	21043	AATS0404POS	40032	ATS0404PO3S	79374
63A	ATS0634POXS	22216	ATS0634POS	40969	ATS0634PO3S	80474
80A	ATS0804POXS	23908	ATS0804POS	42885	ATS0804PO3S	83828
100A	ATS1004POXS	27043	ATS1004POS	45732	ATS1004PO3S	86773
125A	ATS1254POXS	28979	ATS1254POS	47623	ATS1254PO3S	90509
125A	ATS01254POXS	38978	TS01254POS	56894	ATS01254PO3S	95291
160A	ATS01604POXS	55158	ATS01604POS	68557	ATS01604PO3S	108053
200A	ATS02004POXS	56503	ATS02004POS	69738	ATS02004PO3S	109380
250A	ATS02504POXS	70493	ATS02504POS	82237	ATS02504PO3S	123397
320A	ATS03204POXS	71583	ATS03204POS	83228	ATS03204PO3S	124494
400A	ATS04004POXS	89073	ATS04004POS	98872	ATS04004PO3S	142022
500A	ATS05004POXS	95627	ATS05004POS	104745	ATS05004PO3S	148594
630A	ATS06304POXS	113116	ATS06304POS	120388	ATS06304PO3S	166138

## ATS Enclosures

AV ATS in Sheet Steel Enclosure

AV ATS with CM331 in Sheet Steel Enclosure

AV ATS with CM335 in Sheet Steel Enclosure  
HSN Code: 85369000

Rating Amps	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
40A	ATS0404PEXS	30258	ATS0404PES	49158	ATS0404PE3S	88839
63A	ATS0634PEXS	31419	ATS0634PES	50328	ATS0634PE3S	90153
80A	ATS0804PEXS	33093	ATS0804PES	52056	ATS0804PE3S	93321
100A	ATS1004PEXS	36198	ATS1004PES	55224	ATS1004PE3S	96588
125A	ATS1254PEXS	38115	ATS1254PES	57168	ATS1254PE3S	100368
125A	ATS01254PEXS	50868	ATS01254PES	70137	ATS01254PE3S	108747
160A	ATS01604PEXS	66888	ATS01604PES	85860	ATS01604PE3S	125433
200A	ATS02004PEXS	68220	ATS02004PES	87201	ATS02004PE3S	126909
250A	ATS02504PEXS	84888	ATS02504PES	103842	ATS02504PE3S	145008
320A	ATS03204PEXS	85968	ATS03204PES	104940	ATS03204PE3S	146214
400A	ATS04004PEXS	109251	ATS04004PES	128187	ATS04004PE3S	170298
500A	ATS05004PEXS	115740	ATS05004PES	134685	ATS05004PE3S	177471
630A	ATS06304PEXS	133056	ATS06304PES	152001	ATS06304PE3S	196623

**Spares for AV Changeover Switches**

HSN Code: 85369000

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 (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
63A	P-FTASM-63AV	2127	P-MCASM-63AV	1291	P-HAPLLVR-63CDAV	173
125A	P-FTASM-125AV	2173	P-MCASM-125AV	1436	P-HAPLLVR-125AV	518
200A	P-FTASM-200AV	3209	P-MCASM-200AV	1763	P-HAPLLVR-200AV	518
250A	P-FTASM-250AV	5445	P-MCASM-250AV	2291	P-HAPLLVR-250AV	854
320A	P-FTASM-320AV	6227	P-MCASM-320AV	2682	P-HAPLLVR-320AV	854
400A	P-FTASM-400AV	9481	P-MCASM-400AV	4572	P-HAPLLVR-400AV	1136
630A	P-FTASM-630AV	12462	P-MCASM-630AV	5218	P-HAPLLVR-630AV	1136
800A	P-FTASM-800AV	17471	P-MCASM-800AV	10881	P-DHAPLLVR-800AV	1445
1000A	P-FTASM-1000AV	35869	P-MCASM-1000AV	14108	P-DHAPLLVR-1000AV	2436
1250A	P-FTASM-1250AV	36242	P-MCASM-1250AV	16526	P-DHAPLLVR-1250AV	2436
1600A	P-FTASM-1600AV	63730	P-MCASM-1600AV	16762	P-DHAPLLVR-1600AV	2436
2000A	P-FTASM-2000AV	63730	P-MCASM-2000AV	16762	P-DHAPLLVR-2000AV	2436
2500A	P-FTASM-2500AV	63730	P-MCASM-2500AV	16762	P-DHAPLLVR-2500AV	2436
3150A	P-FTASM-3150AV	63730	P-MCASM-3150AV	16762	P-DHAPLLVR-3150AV	2436

Interlock assembly*			Phase Barrier		Interlock Spindle 63-630A - Nylon 800-3150 - Aluminium		Handle for By Pass Switch	
Rating Amps	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
63A	P-INTRLKCD-63AV	318			P-NYSP-63CDAV			
125-320A						136	P-HAPLLVRBP-FR1-3AV	2273
400A	P-INTRLK-FR1-3AV	527	P-PHBRIR-FR3AV	136	P-NYSP-I-FR1-3AV		P-DHAPLLVRBP400AV	
630A							P-DHAPLLVRBP630AV	
800A							P-DHAPLLVRBP800AV	
1000A-1250A	P-INTRLK-FR4-5AV	582	P-PHBRIR-FR4-5AV	191	P-ALSP-I-FR4-5AV	4482	P-DHAPLLVRBP1000AV	2436
1600A-2000A							P-DHAPLLVRBP1250AV	
2500A-3150A							P-DHAPLLVRBP1600AV	

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

Extension Shaft			1NO + 1NC		2NO + 2NC	
Rating Amps	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
63A	P-EXTNSHCD-63AV	756	P-C1NONC-FR0-COAV		P-C2NONC-FR0-COAV	
125-320A						
400A			P-C1NONC-FR1-3COAV		P-C2NONC-FR1-3COAV	
630A						
800A						
1000A	P-EXTNSH-FR1-5AV	756		455		582
1250A						
1600A-2000A			P-C1NONC-FR4-5COAV		P-C2NONC-FR4-5COAV	
2500A-3150A						

**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 (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
32/63	SPSFL-HANS--	618	SPSFL-NYSPDL--	100	SPSFL-IA---	336
125/160	SPSFL-HANS1--	618	SPSFL-NYSPDL---	109	SPSFL-IA125	364
200/250/315	SPSFL-HANS---	1045	SPSFL-NYSPDL---	191	SPSFL-IA250	364
400	SPSFL-HANS400	1045	SPSFL-ALSPDL400	191	SPSFL-IA400	364
630	SPSFL-HANS630	1100	SPSFL-ALSPDL630	400	SPSFL-IA630	364
800	SPSFL-HANS800	1100	SPSFL-ALSPDL800	400	SPSFL-IA800	364
1000	SPSFL-HANS----	1818	SPSFL-ALSPDL1000	400	SPSFL-IA----	364
1250-3150	SPSFL-HANS-----	1818	SPSFL-ALSPDL----	400	SPSFL-IA----	364

HSN Code: 85369000

 Addon 4th Pole Block  
For Lk Sw 630a

1NO + 1NC			2NO + 2NC			
Rating Amps	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
32/63	SPSW-1NO+1NC	364	SPSW-2NO+2NC	736	----	----
125/160	SPSW-1NO+1NC	364	SPSW-2NO+2NC	736	----	----
200/250/315	SPSW-1NO+1NC	364	SPSW-2NO+2NC	736	----	----
400	SPSW-1NO+1NC	364	SPSW-2NO+2NC	736	----	----
630	SPSW-1NO+1NCLK----A	1254	SPSW-2NO+2NCLK----A	1609	SPSW-ADNBL----	682
800	SPSW-1NO+1NCLK----A	1254	SPSW-2NO+2NCLK----A	1609	SPSW-ADNBL----	682
1000	SPSW-1NO+1NCLK----A	1254	SPSW-2NO+2NCLK----A	1609	SPSW-ADNBL----	682
1250-3150	SPSW-1NO+1NCLK----A	1254	SPSW-2NO+2NCLK----A	1609	SPSW-ADNBL----	682

**Switch Disconnecter Fuse**
**Open Execution (QSA - Series)**

Conforms to IS - 13947 - Part I &amp; III / IEC - 947 Part I &amp; 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 (₹)	FP Item Code	List Price Unit (₹)
32 A	000	LKTSA	32	FS032A-TPN DIN/BS	1973	----	---
63 A	000	LKTSS	63	FS063A-TPN DIN/BS	2772	----	---
100 A	000	LKTSD	100	FS100A-TPN DIN/BS	5436	----	---
125 A	00	LKTSD	125	FS125A-TPN DIN/BS	6908	----	---
160 A	00	LKTSD	160	FS160A-TPN DIN/BS	8163	----	---
200 A	1	LKTSD	200	FS200A-TPN DIN/BS	10372	FS200A- DIN/BS	11499
250 A	1	LKTSD	250	FS250A-TPN DIN/BS	11862	FS250A- DIN/BS	13171
315 A	2	LKTSD	315	FS315A-TPN DIN/BS	14971	FS315A- DIN/BS	17289
400 A	2	LKTSD	400	FS400A-TPN DIN/BS	18416	FS400A- DIN/BS	20361
630 A	3	LKTSD	630	FS630A-TPN DIN/BS	29615	FS630A- DIN/BS	33442
800 A	----	----	800	FS800A-TPN DIN/BS	34160	FS800A- DIN/BS	37114

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

Fitted with 3Nos. HRC Fuses (DIN Type)

HSN Code: 85365010



Rating Amps	Size DIN	Rating Amps	TPN Item Code	List Price Unit (₹)	FP Item Code	List Price Unit (₹)
32 A	000	32	FS032A-TPNFDIN	2572	----	---
63 A	000	63	FS063A-TPNFDIN	3545	----	---
100 A	000	100	FS100A-TPNFDIN	6190	----	---
125 A	00	125	FS125A-TPNFDIN	8045	----	---
160 A	00	160	FS160A-TPNFDIN	9226	----	---
200 A	1	200	FS200A-TPNFDIN	11681	FS200A-FDIN	12899
250 A	1	250	FS250A-TPNFDIN	13126	FS250A-FDIN	14363
315 A	2	315	FS315A-TPNFDIN	16889	FS315A-FDIN	19016
400 A	2	400	FS400A-TPNFDIN	20282	FS400A-FDIN	21852
630 A	3	630	FS630A-TPNFDIN	33451	FS630A-FDIN	36715
800 A	----	800	FS800A-TPNFDIN	----	FS800A-FDIN	----



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


Rating Amps	Type BS	Rating Amps	TPN Item Code	List Price Unit (₹)	FP Item Code	List Price Unit (₹)
32 A	LKTSA	32	FS032A-TPN FBS	2145	----	---
63 A	LKTSS	63	FS063A-TPN FBS	3009	----	---
100 A	LKTSD	100	FS100A-TPN FBS	5799	----	---
125 A	LKTSD	125	FS125A-TPN FBS	7572	----	---
160 A	LKTSD	160	FS160A-TPN FBS	8763	----	---
200 A	LKTSF	200	FS200A-TPN FBS	11244	FS200A- FBS	13153
250 A	LKTSK	250	FS250A-TPN FBS	13562	FS250A- FBS	14671
315 A	LKTSK	315	FS315A-TPN FBS	16762	FS315A- FBS	19407
400 A	LKTSMS	400	FS400A-TPN FBS	20325	FS400A- FBS	23589
630 A	LKTTM	630	FS630A-TPN FBS	33369	FS630A- FBS	40212
800 A	----	800	FS800A-TPN FBS	-----	FS800A- FBS	---

**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 (₹)	FP Item Code	List Price Unit (₹)
32 A	000	LKTSA	32	FS032A-TPN DIN/BS E	4000	----	----
63 A	000	LKTSS	63	FS063A-TPN DIN/BS E	5036	----	----
100 A	000	LKTSD	100	FS125A-TPN DIN/BS E	7336	----	----
125 A	00	LKTSD	125	FS100A-TPN DIN/BS E	10054	----	----
160 A	00	LKTSD	160	FS160A-TPN DIN/BS E	11163	----	----
200 A	1	LKTSF	200	FS200A-TPN DIN/BS E	12599	FS200A- DIN/BS E	14580
250 A	1	LKTSK	250	FS250A-TPN DIN/BS E	15144	FS250A- DIN/BS E	16607
315 A	2	LKTSK	315	FS315A-TPN DIN/BS E	18880	FS315A- DIN/BS E	22852
400 A	2	LKTSMS	400	FS400A-TPN DIN/BS E	22352	FS400A- DIN/BS E	23861
630 A	3	LKTTM	630	FS630A-TPN DIN/BS E	31779	FS630A- DIN/BS E	38650
800 A	----	----	800	FS800A-TPN DIN/BS E	39951	FS800A- DIN/BS E	42178

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 (₹)	FP Item Code	List Price Unit (₹)
32 A	000	32	FS032A-TPNFDINE	4490	----	---
63 A	000	63	FS063A-TPNFDINE	5327	----	---
100 A	000	100	FS100A-TPNFDINE	8017	----	---
125 A	00	125	FS125A-TPNFDINE	10463	----	---
160 A	00	160	FS160A-TPNFDINE	13753	----	---
200 A	1	200	FS200A-TPNFDINE	14580	FS200A-FDINE	16144
250 A	1	250	FS250A-TPNFDINE	16607	FS250A-FDINE	18525
315 A	2	315	FS315A-TPNFDINE	22852	FS315A-FDINE	25434
400 A	2	400	FS400A-TPNFDINE	23861	FS400A-FDINE	27143
630 A	3	630	FS630A-TPNFDINE	38650	FS630A-FDINE	43632
800 A	----	800	FS800A-TPNFDINE	---	FS800A-FDINE	---

Suitable for HRC fuse Ref : IS 13703 HSN Code: 85365010  
Fitted with 3Nos.  
HRC Fuses (BS Type)

Rating Amps	Type BS	Rating Amps	TPN Item Code	List Price Unit (₹)	FP Item Code	List Price Unit (₹)
32 A	LKTSA	32	FS032A-TPN FBSE	4109	----	---
63 A	LKTSS	63	FS063A-TPN FBSE	5281	----	---
100 A	LKTSD	100	FS100A-TPN FBSE	9526	----	---
125 A	LKTSD	125	FS125A-TPN FBSE	10444	----	---
160 A	LKTSD	160	FS160A-TPN FBSE	12272	----	---
200 A	LKTSF	200	FS200A-TPN FBSE	14726	FS200A- FBSE	16861
250 A	LKTSS	250	FS250A-TPN FBSE	16517	FS250A- FBSE	18244
315 A	LKTSS	315	FS315A-TPN FBSE	20643	FS315A- FBSE	25152
400 A	LKTSMS	400	FS400A-TPN FBSE	24415	FS400A- FBSE	27426
630 A	LKTTM	630	FS630A-TPN FBSE	40578	FS630A- FBSE	45841
800 A	----	800	FS800A-TPN FBSE	----	FS800A- FBSE	---

## Load Break Switch (Isolators)

**QA SERIES**
**Open Execution**
**Sheet Steel Enclosure**


Rating Amps	Item Code	TPN		FP		TPN		FP		HSN Code: 85365010
		List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)		
32 A	LBLKTPNOP0032	1645	-----	----	-----	LBLKTPNSE0032	3163	-----	----	
63 A	LBLKTPNOP0063	2045	-----	----	-----	LBLKTPNSE0063	3609	-----	----	
125 A	LBLKTPNOP0125	4736	-----	----	-----	LBLKTPNSE0125	5972	-----	----	
160 A	LBLKTPNOP0160	5509	-----	----	-----	LBLKTPNSE0160	6908	-----	----	
200 A	LBLKTPNOP0200	7199	LBLKFPOP0200	9153	LBLKTPNSE0200	8436	LBLKFPOP0200	10581		
250 A	LBLKTPNOP0250	8126	LBLKFPOP0250	9973	LBLKTPNSE0250	9354	LBLKFPOP0250	11490		
315 A	LBLKTPNOP0315	10541	LBLKFPOP0315	12371	LBLKTPNSE0315	11626	LBLKFPOP0315	14362		
400 A	LBLKTPNOP0400	13971	LBLKFPOP0400	15671	LBLKTPNSE0400	14699	LBLKFPOP0400	18297		
630 A	LBLKTPNOP0630	20971	LBLKFPOP0630	21425	LBLKTPNSE0630	23052	LBLKFPOP0630	25761		
800 A	LBLKTPNOP0800	24325	LBLKFPOP0800	25452	LBLKTPNSE0800	25761	LBLKFPOP0800	29306		
1000 A	LBLKTPNOP1000	29206	LBLKFPOP1000	37324	LBLKTPNSE1000	28337	-----			

## Fuse Holders for British Pattern Fuse Links

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

**HSN Code: 85361090**


Rating Amps	Front Connection Item Code	List Price Unit (₹)	Type of Fuse
20	HPFCM20	145	LKNS
32	HPFCM32	191	LKTSA
63	HPFCM63	327	LKTSS
125	HPFCM125	682	LKTCP

## Link Disconnecter Fuse

**HSN Code: 85361040**

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

## Fuse Holder for 1000V & 1500V DC

**HSN Code: 85361090**

Rating Amps	Voltage DC	Item Code	List Price Unit (₹)
30	1000V	DCFH-30S	on request*
32	1500V	DCFH-32H	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) &amp; IEC 269 (Pt I &amp; II)



IEC Size Ref. No.	Rating Amps	DMC Moulded Item Code	List Price Unit (₹)	Type of Fuse
00,000	160	HFBO160CD	391	LKDN00,000
01	250	HFBO1250CD	654	LKDN01
02	400	HFBO2400CD	973	LKDNII
03	630	HFBO3630CD	1345	LKDNIII

**HRC Fuse Link**
**BOLTED TYPE (Conforms to IS-13703)**
**HSN Code: 85361040**


Product Code	Rating Amps	TAG Type	Item Code	List Price Unit (₹)	Std Packing (Nos.)
LKNS	2A, 4A, 6A, 10A, 16A	Offset	FULKBNS002-016	64	20
LKNS	20A, 25A, 32A	Offset	FULKBNS020-032	64	20
LKTSA	6A, 10A, 16A, 20A, 25A, 32A	Offset Tags 2 Hole Fixing	FULKBSTSA006-032	100	10
LKTSS	35A, 40A, 50A, 63A	Offset Tags 2 Hole Fixing	FULKBSTSS035-063	118	10
LKTCP	80A, 100A, 180A, 125A	Offset Tags 2 Hole Fixing	FULKBSTCP080-125	236	3
LKTSDC	80A, 100A	Central Tags 2 Hole Fixing	FULKBSTSDC080-100	264	10
LKTSD	80A, 100A	Offset Tags 2 Hole Fixing	FULKBSTSD080-100	264	10
LKTSDC	125A, 160A	Central Tags 2 Hole Fixing	FULKBSTSDC125-160	291	10
LKTSD	125A, 160A	Offset Tags 2 Hole Fixing	FULKBSTSD125-160	291	10
LKTSFP	125A, 160A, 200A	Offset Tags 2 Hole Fixing	FULKBSTFP125-200	409	3
LKTSF	125A, 160A, 200A	Central Tags 2 Hole Fixing	FULKBSTSF125-200	409	3
LKTSK	250A, 315A	Central Tags 2 Hole Fixing	FULKBSTSK250-315	591	3
LKTSMS	355A, 400A	Central Tags 2 Hole Fixing	FULKBSTSMS355-400	909	1
LKTTS	400A, 450A, 500A, 630A	Central Tags 2 Hole Fixing	FULKBSTTS400-630	964	1
LKTTM	400A, 450A, 500A,	Central Tags 4 Hole Fixing	FULKBSTTM400-500	1563	1
LKTTM	630A	Central Tags 4 Hole Fixing	FULKBSTTM630	2045	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) &amp; IEC 269 (Pt I &amp; II)

**HSN Code: 85361040**
**DIN TYPE (Conforms to IS-13703)**


Product Code	Size	Rating Amps	Item Code	List Price Unit (₹)	Std Packing (Nos.)
LKDN	000	6, 10, 16, 20, 25, 32, 40	FULKDN000-(006-040A)	255	6
LKDN	000	50, 63, 80, 100A	FULKDN000-(050-100A)	309	6
LKDN	000	160A	FULKDN000-(160A)	324	6
LKDN	-00-	6, 10, 16, 20, 25, 32, 40, 50, 63A	FULKDN00-(006-063A)	309	6
LKDN	-00-	80, 100A	FULKDN00-(080-100A)	315	6
LKDN	-00-	125A	FULKDN00 - 125A	373	6
LKDN	-00-	160A	FULKDN00 - 160A	382	6
LKDN	-I-	32, 63, 80, 100A,	FULKDN01-(032-100A)	545	3
LKDN	-I-	125, 160, 200A	FULKDN01-(125-200A)	582	3
LKDN	-I-	250A	FULKDN01-250A	654	3
LKDN	-II-	125, 160, 200, 250	FULKDNII-(125-250A)	864	3
LKDN	-II-	315A	FULKDNII-(315A)	900	3
LKDN	-III-	400A	FULKDNII-400A	945	3
LKDN	-III-	315, 400, 425A	FULKDNIII-(315-425A)	1209	3
LKDN		500, 630A	FULKDNIII-(500-630A)	1454	3

**SOLIDE Range of Contactor**

HSN Code: 85364900



Contactor 2 Pole, AC3 (at 240VAC)			Contactor 4 Pole, AC3 (at 415VAC)		
Rating Amps	Item Code	List Price Unit (₹)	Rating Amps	Item Code	List Price Unit (₹)
12A	SOLIDE2P12**	936	12A	SOLIDE4P12**	1746
16A	SOLIDE2P16**	1044	16A	SOLIDE4P16**	1953
20A	SOLIDE2P20**	1395	20A	SOLIDE4P20**	2970
25A	SOLIDE2P25**	1521	25A	SOLIDE4P25**	3258
32A	SOLIDE2P32**	1710	32A	SOLIDE4P32**	4050
40A	SOLIDE2P40**	1872	40A	SOLIDE4P40**	4950

**Auxiliary contacts for 2 Pole & 4 Pole**

HSN Code: 85369000

Rating Amps	Aux. Contact	Item Code	List Price Unit (₹)
12A ~ 40A	1NO +INC	SOL11	245
12A ~ 40A	2No	SOL20	245
12A ~ 40A	2NC	SOL02	245

HSN Code: 85369000

Spare coils for 2P & 4P			
Item Code for 2 Pole	List Price Unit (₹)	Item Code for 4 Pole	List Price Unit (₹)
SOL2PSCA1	270	SOL4PSCA1	360
SOL2PSCA2	270	SOL4PSCA2	360
SOL2PSCA3	270	SOL4PSCA3	360
SOL2PSCA4	270	SOL4PSCA4	360
SOL2PSCA5	270	SOL4PSCA5	360
SOL2PSCA6	270	SOL4PSCA6	360

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 (₹)	Item Code	List Price Unit (₹)
12A	SOLAC122P	315	SOLAC124P	585
16A	SOLAC162P	342	SOLAC164P	648
20A	SOLAC202P	468	SOLAC204P	990
25A	SOLAC252P	504	SOLAC254P	1089
32A	SOLAC322P	567	SOLAC324P	1350
40A	SOLAC402P	621	SOLAC404P	1656

**Power Contactors 3P-AC & DC Control**

HSN Code: 85364900



AC 1	AC 3	Contactor	Type	Aux. Contacts		Cat No.	List Price (₹)			Lot Qty.
				NO	NC		AC Coil	DC Coil	AC/DC	
25	6	18AF	IC-6a	1	0	IC006AN3P**10	973	----	30/--	
25	9	18AF	IC-9a	1	0	IC009AN3P**10	1036	1673	30/20	
25	12	18AF	IC-12a	1	0	IC012AN3P**10	1127	1827	30/20	
32	18	18AF	IC-18a	1	0	IC018AN3P**10	1291	2063	30/20	
25	6	18AF	IC-6a	0	1	IC006AN3P**01	973	----	30/--	
25	9	18AF	IC-9a	0	1	IC009AN3P**01	1036	1708	30/20	
25	12	18AF	IC-12a	0	1	IC012AN3P**01	1127	1927	30/20	
32	18	18AF	IC-18a	0	1	IC018AN3P**01	1291	2063	30/20	
25	9	22AF	IC-9b	1	1	IC009BN3P**11	1109	1745	30/20	
27	12	22AF	IC-12b	1	1	IC012BN3P**11	1236	1963	30/20	
32	18	22AF	IC-18b	1	1	IC018BN3P**11	1445	2091	30/20	
45	22	22AF	IC-22b	1	1	IC022BN3P**11	1663	3300	30/20	
55	32	40AF	IC-32a	1	1	IC032AN3P**11	3672	6090	20	
60	40	40AF	IC-40a	1	1	IC040AN3P**11	4909	6999	20	
100	50	65AF	IC-50a	2	2	IC050AN3P**22	6545	10399	10	
115	65	65AF	IC-65a	2	2	IC065AN3P**22	9035	11553	10	
125	75	100AF	IC-75a	2	2	IC075AN3P**22	9808	14280	5	
135	85	100AF	IC-85a	2	2	IC085AN3P**22	11126	15617	5	
160	105	100AF	IC-100a	2	2	IC100AN3P**22	14899	18698	5	
200	130	150AF	IC-130a	2	2	IC130AN3P**22	18198	24198	5	
250	150	150AF	IC-150a	2	2	IC150AN3P**22	22943	25979	5	
300	185	225AF	IC-185a	2	2	IC185AN3P**22	29924	29924	1	
350	225	225AF	IC-225a	2	2	IC225AN3P**22	31006	31006	1	
400	265	400AF	IC-265a	2	2	IC265AN3P**22	37896	37896	1	
500	330	400AF	IC-330a	2	2	IC330AN3P**22	47595	47595	1	
520	400	400AF	IC-400a	2	2	IC400AN3P**22	56067	56067	1	
700	500	800AF	IC-500a	2	2	IC500AN3P**22	81574	81574	1	
900	630	800AF	IC-630a	2	2	IC630AN3P**22	120506	120506	1	
1050	800	800AF	IC-800a	2	2	IC800AN3P**22	197289	197289	1	

**Power Contactor 4P-AC & DC Control**

HSN Code: 85369000



Ith/AC1	Contactor	Type	Aux. Contacts		Cat No.	List Price (₹)			Lot Qty.
			NO	NC		AC Coil	DC Coil	AC/DC	
25	18AF	IC-9a/4	0	0	IC009AN4P**00	1291	2100	30/20	
40	18AF	IC-18a/4	0	0	IC018AN4P**00	2170	3881	30/20	
50	40AF	IC-32a/4	0	0	IC032AN4P**00	3100	5772	15	
60	40AF	IC-40a/4	0	0	IC040AN4P**00	4963	6372	15	
80	85AF	IC-50a/4	0	0	IC050AN4P**00	7517	10426	10	
100	85AF	IC-65a/4	0	0	IC065AN4P**00	8409	12026	10	
110	85AF	IC-75a/4	0	0	IC075AN4P**00	9417	14037	10	
135	85AF	IC-85a/4	0	0	IC085AN4P**00	11626	17034	10	
200	225AF	IC-100a/4	2	2	IC100AN4P**22	21607	21607	1	
250	225AF	IC-130a/4	2	2	IC130AN4P**22	23098	23098	1	
275	225AF	IC-150a/4	2	2	IC150AN4P**22	25197	25197	1	
300	225AF	IC-185a/4	2	2	IC185AN4P**22	38842	38842	1	
350	225AF	IC-225a/4	2	2	IC225AN4P**22	43250	43250	1	
400	400AF	IC-265a/4	2	2	IC265AN4P**22	48504	48504	1	
500	400AF	IC-330a/4	2	2	IC330AN4P**22	58394	58394	1	
520	400AF	IC-400a/4	2	2	IC400AN4P**22	67884	67884	1	
700	800AF	IC-500a/4	2	2	IC500AN4P**22	93700	93700	1	
900	800AF	IC-630a/4	2	2	IC630AN4P**22	115488	115488	1	
1050	800AF	IC-800a/4	2	2	IC800AN4P**22	181800	181800	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).

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

HSN Code: 85364900



lth/AC1 (A)	Contactor Frame	Type	Aux. Contacts		Cat No.	List Price (₹)			Lot Qty.
			NO	NC		AC Coil	DC Coil	AC/DC	
25	18AF	IC-9a/8	0	0	IC009AN8P**00	1527	2954	30/20	
40	18AF	IC-18a/8	0	0	IC018AN8P**00	2727	3963	30/20	

**Control Contactors - 4P AC & DC Control**

HSN Code: 85364900



Contactor Frame	lth (A)	Type	Aux. Contacts		Cat No.	List Price (₹)			Lot Qty.
			NO	NC		AC Coil	DC Coil	AC/DC	
18AF	16	IR	4	0	IR 40**	1145	1782	30/20	
			3	1	IR 31**				
			2	2	IR 22**				
			1	3	IR 13**				
			0	4	IR 04**				

**Capacitor Duty Contactors -AC &DC Control**

HSN Code: 85364900



Contactor Frame	Kvar	Type	Aux. Contacts		Cat No.	List Price (₹)			Lot Qty.
			NO	NC		AC Coil	DC Coil	AC/DC	
18AF	9.7	IC097	1	1	IC097CC3P**11	2291	POR	1	
18AF	12.5	IC125	1	1	IC125CC3P**11	2536	POR	1	
18AF	16.7	IC167	1	1	IC167CC3P**11	3236	POR	1	
22AF	18	IC180	1	1	IC180CC3P**11	3681	POR	1	
40AF	25	IC250	1	1	IC250CC3P**11	4472	POR	1	
40AF	33.3	IC333	1	1	IC333CC3P**11	8017	POR	1	
65AF	40	IC400	2	2	IC400CC3P**22	12362	POR	1	
65AF	45.7	IC457	2	2	IC457CC3P**22	13226	POR	1	
100AF	54	IC540	2	2	IC540CC3P**22	13699	POR	1	
100AF	60	IC600	2	2	IC600CC3P**22	14871	POR	1	
100AF	62	IC620	2	2	IC620CC3P**22	18544	POR	1	

**Coil Voltage Selection Chart**

HSN Code: 85364900

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

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

\*Standard Coils.

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

**Thermal Overload Relays--Class 10A**

HSN Code: 85364900

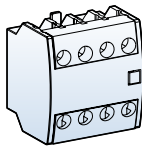
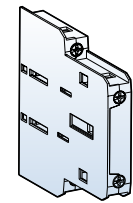
Current Range(A)	Nominal Current	Contactor Frame	Type	Aux. Contacts		Cat. No.	List Price (₹)	Lot Qty
				NO	NC			
0.1~0.16	0.14	18AF	IT-12	1	1	IT12/3K0.14	1409	50
0.16~0.25	0.21	18AF	IT-12	1	1	IT12/3K0.21	1409	50
0.25~0.4	0.33	18AF	IT-12	1	1	IT12/3K0.33	1409	50
0.4~0.63	0.52	18AF	IT-12	1	1	IT12/3K0.52	1409	50
0.63~1	0.82	18AF	IT-12	1	1	IT12/3K0.82	1409	50
1~1.6	1.3	18AF	IT-12	1	1	IT12/3K 1.3	1409	50
1.6~2.5	2.1	18AF	IT-12	1	1	IT12/3K 2.1	1409	50
2.5~4	3.3	18AF	IT-12	1	1	IT12/3K 3.3	1409	50
4~6	5	18AF	IT-12	1	1	IT12/3K 5	1409	50
5~8	6.5	18AF	IT-12	1	1	IT12/3K 6.5	1409	50
6~9	7.5	18AF	IT-12	1	1	IT12/3K 7.5	1409	50
7~10	8.5	18AF	IT-12	1	1	IT12/3K 8.5	1409	50
9~13	11	18AF	IT-12	1	1	IT12/3K 11	1409	50
12~18	15	18AF	IT-12	1	1	IT12/3K 15	1554	50
0.1~0.16	0.14	22AF / 40AF	IT-32	1	1	IT32/3K0.14	1491	30
0.16~0.25	0.21	22AF / 40AF	IT-32	1	1	IT32/3K0.21	1491	30
0.25~0.4	0.33	22AF / 40AF	IT-32	1	1	IT32/3K0.33	1491	30
0.4~0.63	0.52	22AF / 40AF	IT-32	1	1	IT32/3K0.52	1491	30
0.63~1	0.82	22AF / 40AF	IT-32	1	1	IT32/3K0.82	1491	30
1~1.6	1.3	22AF / 40AF	IT-32	1	1	IT32/3K 1.3	1491	30
1.6~2.5	2.1	22AF / 40AF	IT-32	1	1	IT32/3K 2.1	1491	30
2.5~4	3.3	22AF / 40AF	IT-32	1	1	IT32/3K 3.3	1491	30
4~6	5	22AF / 40AF	IT-32	1	1	IT32/3K 5	1491	30
5~8	6.5	22AF / 40AF	IT-32	1	1	IT32/3K 6.5	1491	30
6~9	7.5	22AF / 40AF	IT-32	1	1	IT32/3K 7.5	1491	30
7~10	8.5	22AF / 40AF	IT-32	1	1	IT32/3K 8.5	1491	30
9~13	11	22AF / 40AF	IT-32	1	1	IT32/3K 11	1554	30
12~18	15	22AF / 40AF	IT-32	1	1	IT32/3K 15	1554	30
16~22	19	22AF / 40AF	IT-32	1	1	IT32/3K 19	1582	30
18~25	21.5	40AF	IT-32	1	1	IT32/3K 21.5	1582	30
22~32	27	40AF	IT-32	1	1	IT32/3K 27	2300	30
28~40	34	40AF	IT-32	1	1	IT32/3K 34	2382	30
24~36	30	65AF	IT-63	1	1	IT63/3K 30	2963	10
28~40	34	65AF	IT-63	1	1	IT63/3K 34	2963	10
34~50	42	65AF	IT-63	1	1	IT63/3K 42	3554	10
45~65	54	65AF	IT-63	1	1	IT63/3K 54	3554	10
34~50	42	100AF	IT-95	1	1	IT95/3K 42	4645	10
45~65	54	100AF	IT-95	1	1	IT95/3K 54	4981	10
54~75	65	100AF	IT-95	1	1	IT95/3K 65	4981	10
63~85	74	100AF	IT-95	1	1	IT95/3K 74	5472	10
70~95	83	100AF	IT-95	1	1	IT95/3K 83	5472	10
80~100	90	100AF	IT-95	1	1	IT95/3K 90	5472	10
80~105	93	150AF	IT-150	1	1	IT150/3K 93	7045	10
95~130	113	150AF	IT-150	1	1	IT150/3K 113	7045	10
110~150	130	150AF	IT-150	1	1	IT150/3K 130	7045	10
100~160	130	225AF	IT-225	1	1	IT225/3K 130	8935	1
120~185	153	225AF	IT-225	1	1	IT225/3K 153	8935	1
160~240	200	225AF	IT-225	1	1	IT225/3K 200	8935	1
160~240	200	400AF	IT-400	1	1	IT400/3K 200	9635	1
200~330	265	400AF	IT-400	1	1	IT400/3K 265	9635	1
260~400	350	400AF	IT-400	1	1	IT400/3K 350	10935	1
200~300	265	800AF	IT-800	1	1	IT800/3K 265	23407	1
260~400	350	800AF	IT-800	1	1	IT800/3K 350	23407	1
400~600	515	800AF	IT-800	1	1	IT800/3K 515	23407	1
520~800	660	800AF	IT-800	1	1	IT800/3K 660	23407	1



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

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

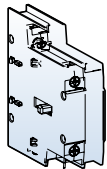
HSN Code: 85369000



Mounting	No. of Poles	Contactor Frame	Aux. Contacts		Cat No.	List Price (₹)	Lot Qty.
			NO	NC			
Side	2	18AF~150AF(3P),18AF(4P)	1	1	IUA1-11	418	20
Side	2	22AF~85AF(4P)	1	1	IAU-11	418	20
Top	2	18AF~150AF(3P,4P)	2	0	IUA2-20	318	20
Top	2	18AF~150AF(3P,4P)	1	1	IUA2-11	318	20
Top	2	18AF~150AF(3P,4P)	0	2	IUA2-02	318	20
Top	4	18AF~150AF(3P,4P)	4	0	IUA4-40	418	10
Top	4	18AF~150AF(3P,4P)	3	1	IUA4-31	418	10
Top	4	18AF~150AF(3P,4P)	2	2	IUA4-22	418	10
Top	4	18AF~150AF(3P,4P)	1	3	IUA4-13	418	10
Top	4	18AF~150AF(3P,4P)	0	4	IUA4-04	418	10
Side	2	225AF~800AF	1	1	IAU-100	618	20
Extd Side	2	225AF~800AF	1	1	IAU-100E	845	20

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

HSN Code: 85369000



Mounting	No. of Poles	Contactor Frame	Aux. Contacts		Cat No.	List Price (₹)	Lot Qty.
			NO	NC			
Horizontal	2	18AF~150AF(3P),18AF(4P)	0	2	IUR-02	482	1
Horizontal	0	22AF~85AF(4P)	0	0	IAR-9	700	1
Horizontal	0	225AF~400AF(3P,4P)	0	0	IAR-180	2418	1
Horizontal	0	800AF(3P,4P)	0	0	IAR-600	29452	1

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

HSN Code: 85369000



Mounting	Type	Contactor Frame	Time Delay Range	Cat No.	List Price (₹)	Lot Qty.
Top	On-Delay	18AF~100AF(3P,4P)	0.1~30s	IUN-2N	1736	8
Top	On-Delay	18AF~100AF(3P,4P)	10~180s	IUN-3N	1736	8
Top	Off-Delay	18AF~100AF(3P,4P)	0.1~3s	IUN-1F	1736	8
Top	Off-Delay	18AF~100AF(3P,4P)	0.1~30s	IUN-2F	1736	8
Top	Off-Delay	18AF~100AF(3P,4P)	10~180s	IUN-3F	1736	8

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

HSN Code: 85369000



Mounting	Type	Contactor Frame	Coil Voltage		Cat No.	List Price (₹)	Lot Qty.
			AC	DC			
Top	On-Delay	18AF~150AF(3P,4P)	24~48	24~48	IUT-1N*	1763	8
Top	On-Delay	18AF~150AF(3P,4P)	110~220		IUT-2N*	1763	8
Top	Off-Delay	18AF~150AF(3P,4P)	24~48	24~48	IUT-1F*	1763	8
Top	Off-Delay	18AF~150AF(3P,4P)	110~220		IUT-2F*	1763	8

\*1~30 Sec

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

HSN Code: 85369000



Mounting	Type	Contactor Frame	Cat No.	List Price (₹)	Lot Qty.
Top	IP	225AF~800AF(3P,4P)	IAP-185	36	10



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

HSN Code: 85369000



Mounting	Type	Contactor	Coil Voltages		Cat No.	List Price	Lot
			AC	DC		(₹)	Qty
Top	IML	18AF~65AF(3P,4P)	24,48,110,2	24,48,	IML-65**	1991	8
Top		85AF~150AF(3P,4P)	20,415	110,220	IML-150**	2218	8
Top	IAL	225AF(3P,4P)	110,220	NA	IAL-220**	6681	1
Top		400AF(3P,4P)			IAL-400**	7708	1

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

HSN Code: 85369000



Surge Suppressor Units	Type	Contactor	Coil Voltages		Cat No.	List Price	Lot
			AC	DC		(₹)	Qty
Varistor+RC(24~48V AC)	IUS	18AF~150AF(3P), 18AF(4P)	24~48		IUS-1	427	10
Varistor+RC(100~125V AC)			100~125		IUS-2	427	10
Varistor+RC(200~240V AC)			200~240		IUS-3	427	10
Varistor+RC(24~48V DC)				24~48	IUS-4	427	10
Varistor+RC(100~125V DC)				100~125	IUS-5	427	10
Varistor+RC(200~240V DC)				200~240	IUS-6	427	10
Varistor(24~48V AC/DC)			24~48	24~48	IUS-11	427	10
Varistor(100~125V AC/DC)			100~125	100~125	IUS-12	427	10
Varistor(200~240V AC/DC)			200~240	200~240	IUS-13	427	10
Varistor(380~440V AC/DC)			380~440		IUS-14	427	10
RC(100~125VAC)			100~125		IUS-22	427	10
Varistor+RC(24~48V AC)			IAS	225AF~800AF (3P), 22AF~800AF(4P)	24~48		IAS-1
Varistor+RC(100~125V AC)	100~125				IAS-2	427	1
Varistor+RC(200~240V AC)	200~240				IAS-3	427	1
Varistor+RC(24~48V DC)		24~48			IAS-4	427	1
Varistor+RC(100~125V DC)		100~125			IAS-5	427	1
Varistor+RC(200~240V DC)		200~240			IAS-6	427	1
Varistor(24~48V AC/DC)	24~48	24~48			IAS-11	582	1
Varistor(100~125V AC/DC)	100~125	100~125			IAS-12	582	1
Varistor(200~240V AC/DC)	200~240	200~240			IAS-13	582	1
Varistor(380~440V AC)	380~440				IAS-14	582	1

**Accessories for Thermal OLR**

HSN Code: 85369000



Product	Type	TOR Frame	Current	Mounting/	Cat No.	List Price	Lot
			Range	Length		Unit (₹)	Qty
DIN/Screw Type Separate Mounting Kit	IUZ	IT-12	0.1~18A	DNI/Screw	IUZ-12	327	20
		IT-32	0.1~40A	DNI/Screw	IUZ-32	400	20
		IT-63	24~65A	DNI/Screw	IUZ-63	473	20
		IT-95	34~100A	DNI/Screw	IUZ-95	573	15
		IT-150	80~150A	DNI/Screw	IUZ-150	864	8
Remote Reset Unit	IUM	IT-32~ It95	0.1~100A	400 mm long	IUM-4R	1691	1
		500 mm long		IUM-5R	1991	1	
		600 mm long		IUM-6R	2354	1	

**Spare Contact Kits( 3 Pole Contactors)**

HSN Code: 85369000

Rating (A)	Contactora Frame	Type	Cat No.	List Price (₹)	Lot Qty.
6	18AF	IC-6a	ISC006A3P	482	10
9	18AF	IC-9a	ISC009A3P	618	10
12	18AF	IC-12a	ISC012A3P	664	10
18	18AF	IC-18a	ISC018A3P	700	10
9	22AF	IC-9b	ISC009B3P	664	10
12	22AF	IC-12b	ISC012B3P	700	10
18	22AF	IC-18b	ISC018B3P	854	10
22	22AF	IC-22b	ISC022B3P	1091	10
32	40AF	IC-32a	ISC032A3P	2136	5
40	40AF	IC-40a	ISC040A3P	2827	5
50	65AF	IC-50a	ISC050A3P	3345	1
65	65AF	IC-65a	ISC065A3P	4700	1
75	100AF	IC-75a	ISC075A3P	5472	1
85	100AF	IC-85a	ISC085A3P	6445	1
105	100AF	IC-100a	ISC100A3P	7508	1
130	150AF	IC-130a	ISC130A3P	9644	1
150	150AF	IC-150a	ISC150A3P	14153	1
185	225AF	IC-185a	ISC185A3P	17162	1
225	225AF	IC-225a	ISC225A3P	20062	1
265	400AF	IC-265a	ISC265A3P	23843	1
330	400AF	IC-330a	ISC330A3P	27043	1
400	400AF	IC-400a	ISC400A3P	33242	1
500	800AF	IC-500a	ISC500A3P	42896	1
630	800AF	IC-630a	ISC630A3P	64348	1
800	800AF	IC-800a	ISC800A3P	96518	1

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

HSN Code: 85369000



Contactor Frame(3P)	Cat No.	List Price Unit (₹)		Contactor Frame(4P)	Cat No.	List Price Unit (₹)		Lot Qty.
		AC Coil	DC Coil			AC Coil	DC Coil	
18/22AF	IXC22AF**	582	909	18AF	IXC22AF**	573	900	1
40AF	IXC40AF**	609	1027	22/40AF	IXC40P**	664	1036	1
65AF	IXC65AF**	1491	2209	85AF	IXC854P**	1682	2211	1
100AF	IXC100AF**	1927	2709					1
150AF	IXC150AF**	3227	3972					1
225AF	IXC225AF**	6436	6436	225AF	IXC2254P**	6981	6981	1
400AF	IXC400AF**	7190	7190	400AF	IXC4004P**	9863	9863	1
800AF	IXC800AF**	20425	20425	800AF	IXC8004P**	21452	21452	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.



HSN Code: 85362010

**IPBN with N type & A type release**
**3 Pole**
**4 Pole**

Rating	kA	Draw Out	Relay	Basic Code	List Price (₹)	Basic Code	List Price (₹)
630A	50kA	MDO	N-Type	BN063CM0D0D0NG0	147385	BN064CM0D0D0NG0	187081
			A-Type	-	148543	-	188971
		EDO	N-Type	BN063DM2D2D2NG0	182661	BN064DM2D2D2NG0	225914
			A-Type	-	186181	-	228941
800A		MDO	N-Type	BN083CM0D0D0NG0	148462	BN084CM0D0D0NG0	187581
			A-Type	BN083CM0D0D0AG0	159439	BN084CM0D0D0AG0	199862
		EDO	N-Type	BN083DM2D2D2NG0	184445	BN084DM2D2D2NG0	228277
			A-Type	BN083DM2D2D2AG0	190935	BN084DM2D2D2AG0	230913
1000A	MDO	N-Type	BN103CM0D0D0NG0	154848	BN104CM0D0D0NG0	194344	
		A-Type	BN103CM0D0D0AG0	163484	BN104CM0D0D0AG0	203707	
	EDO	N-Type	BN103DM2D2D2NG0	190108	BN104DM2D2D2NG0	230577	
		A-Type	BN103DM2D2D2AG0	198307	BN104DM2D2D2AG0	242894	
1250A	MDO	N-Type	BN123CM0D0D0NG0	173682	BN124CM0D0D0NG0	227068	
		A-Type	BN123CM0D0D0AG0	190835	BN124CM0D0D0AG0	229977	
	EDO	N-Type	BN123DM2D2D2NG0	206407	BN124DM2D2D2NG0	259510	
		A-Type	BN123DM2D2D2AG0	223987	BN124DM2D2D2AG0	270737	
1600A	MDO	N-Type	BN163CM0D0D0NG0	195980	BN164CM0D0D0NG0	252229	
		A-Type	BN163CM0D0D0AG0	209070	BN164CM0D0D0AG0	257320	
	EDO	N-Type	BN163DM2D2D2NG0	235395	BN164DM2D2D2NG0	288771	
		A-Type	BN163DM2D2D2AG0	244521	BN164DM2D2D2AG0	302052	
2000A	MDO	N-Type	BN203CM0D0D0NG0	235586	BN204CM0D0D0NG0	304279	
		A-Type	BN203CM0D0D0AG0	256029	BN204CM0D0D0AG0	332630	
	EDO	N-Type	BN203DM2D2D2NG0	274782	BN204DM2D2D2NG0	329003	
		A-Type	BN203DM2D2D2AG0	290771	BN204DM2D2D2AG0	364427	
2500A	MDO	N-Type	BN253CM0D0D0NG0	286953	BN254CM0D0D0NG0	349774	
		A-Type	BN253CM0D0D0AG0	297370	BN254CM0D0D0AG0	369545	
	EDO	N-Type	BN253DM2D2D2NG0	322787	BN254DM2D2D2NG0	389443	
		A-Type	BN253DM2D2D2AG0	328985	BN254DM2D2D2AG0	400505	
3200A	MDO	N-Type	BN323CM0D0D0NG0	363509	BN324CM0D0D0NG0	439011	
		A-Type	BN323CM0D0D0AG0	373990	BN324CM0D0D0AG0	454791	
	EDO	N-Type	BN323DM2D2D2NG0	398378	BN324DM2D2D2NG0	473807	
		A-Type	BN323DM2D2D2AG0	401842	BN324DM2D2D2AG0	487878	

**Air Circuit Breaker**
**IPAN / IPAS / IPBS Type**

HSN Code: 85362010

**3 Pole**
**4 Pole**

Rating	kA	Draw Out	Relay	Basic Code	List Price (₹)	Basic Code	List Price (₹)
800A	65kA	MDO	N-Type	AN083CM0D0D0NG0	165852	AN084CM0D0D0NG0	213705
			A-Type	AN083CM0D0D0AG0	168408	AN084CM0D0D0AG0	220705
		EDO	N-Type	AN083DM2D2D2NG0	204786	AN084DM2D2D2NG0	237977
			A-Type	AN083DM2D2D2AG0	215596	AN084DM2D2D2AG0	247284
1000A		MDO	N-Type	AN103CM0D0D0NG0	181278	AN104CM0D0D0NG0	222526
			A-Type	AN103CM0D0D0AG0	184463	AN104CM0D0D0AG0	232929
		EDO	N-Type	AN103DM2D2D2NG0	216657	AN104DM2D2D2NG0	263294
			A-Type	AN103DM2D2D2AG0	221967	AN104DM2D2D2AG0	272583
1250A	MDO	N-Type	AN123CM0D0D0NG0	207720	AN124CM0D0D0NG0	254988	
		A-Type	AN123CM0D0D0AG0	217062	AN124CM0D0D0AG0	264196	
	EDO	N-Type	AN123DM2D2D2NG0	248724	AN124DM2D2D2NG0	293814	
		A-Type	AN123DM2D2D2AG0	257931	AN124DM2D2D2AG0	310311	
1600A	MDO	N-Type	AN163CM0D0D0NG0	224946	AN164CM0D0D0NG0	281088	
		A-Type	AN163CM0D0D0AG0	233613	AN164CM0D0D0AG0	290394	
	EDO	N-Type	AN163DM2D2D2NG0	265194	AN164DM2D2D2NG0	319842	
		A-Type	AN163DM2D2D2AG0	274500	AN164DM2D2D2AG0	329148	
2000A	85kA	MDO	N-Type	AS203CM0D0D0NG0	261936	AS204CM0D0D0NG0	332865
			A-Type	AS203CM0D0D0AG0	270882	AS204CM0D0D0AG0	341829
		EDO	N-Type	AS203DM2D2D2NG0	305451	AS204DM2D2D2NG0	376803
			A-Type	AS203DM2D2D2AG0	314433	AS204DM2D2D2AG0	385758
2500A		MDO	N-Type	AS253CM0D0D0NG0	307422	AS254CM0D0D0NG0	386712
			A-Type	AS253CM0D0D0AG0	316368	AS254CM0D0D0AG0	395658
		EDO	N-Type	AS253DM2D2D2NG0	353817	AS254DM2D2D2NG0	429822
			A-Type	AS253DM2D2D2AG0	362763	AS254DM2D2D2AG0	438777
3200A	MDO	N-Type	AS323CM0D0D0NG0	380934	AS324CM0D0D0NG0	474732	
		A-Type	AS323CM0D0D0AG0	389889	AS324CM0D0D0AG0	483678	
	EDO	N-Type	AS323DM2D2D2NG0	422244	AS324DM2D2D2NG0	519165	
		A-Type	AS323DM2D2D2AG0	431192	AS324DM2D2D2AG0	528102	
4000A	MDO	N-Type	AS403CM0D0D0NG0	479727	AS404CM0D0D0NG0	602082	
		A-Type	AS403CM0D0D0AG0	488673	AS404CM0D0D0AG0	609121	
	EDO	N-Type	AS403DM2D2D2NG0	523629	AS404DM2D2D2NG0	640063	
		A-Type	AS403DM2D2D2AG0	532575	AS404DM2D2D2AG0	649017	
5000A	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 (₹)	Basic Code	List Price (₹)
2000A	70kA	MDO	N-Type	BS203CM0D0D0NG0	250434	BS204CM0D0D0NG0	322029
			A-Type	BS203CM0D0D0AG0	259380	BS204CM0D0D0AG0	330975
		EDO	N-Type	BS203DM2D2D2NG0	290403	BS204DM2D2D2NG0	362592
			A-Type	BS203DM2D2D2AG0	299349	BS204DM2D2D2AG0	371547
2500A		MDO	N-Type	BS253CM0D0D0NG0	293094	BS254CM0D0D0NG0	369720
			A-Type	BS253CM0D0D0AG0	302040	BS254CM0D0D0AG0	378669
		EDO	N-Type	BS253DM2D2D2NG0	336618	BS254DM2D2D2NG0	409850
			A-Type	BS253DM2D2D2AG0	345556	BS254DM2D2D2AG0	418797

**Air Circuit Breaker**

HSN Code: 85362010

**3 Pole**
**4 Pole**

Rating	kA	Draw Out	Relay	Basic Code	List Price (₹)	Basic Code	List Price (₹)
3200A	70kA	MDO	N-Type	BS323CM0D0D0NG0	345627	BS324CM0D0D0NG0	435969
			A-Type	BS323CM0D0D0AG0	353988	BS324CM0D0D0AG0	444330
		EDO	N-Type	BS323DM2D2D2NG0	386307	BS324DM2D2D2NG0	472653
			A-Type	BS323DM2D2D2AG0	394668	BS324DM2D2D2AG0	481014
4000A	85kA	MDO	N-Type	BS403CM0D0D0NG0	436338	BS404CM0D0D0NG0	534618
			A-Type	BS403CM0D0D0AG0	444852	BS404CM0D0D0AG0	542979
		EDO	N-Type	BS403DM2D2D2NG0	473814	BS404DM2D2D2NG0	570393
			A-Type	BS403DM2D2D2AG0	482346	BS404DM2D2D2AG0	578754
5000A	100kA	MDO	N-Type	BS503CM0D0D0NG0	803718	BS504CM0D0D0NG0	1004715
			A-Type	BS503CM0D0D0AG0	812667	BS504CM0D0D0AG0	1013661
		EDO	N-Type	BS503DM2D2D2NG0	832095	BS504DM2D2D2NG0	1048572
			A-Type	BS503DM2D2D2AG0	841044	BS504DM2D2D2AG0	1057518
6300A	120kA	MDO	N-Type	BS633CM0D0D0NG0	889911	BS634CM0D0D0NG0	1112454
			A-Type	BS633CM0D0D0AG0	898885	BS634CM0D0D0AG0	1121400
		EDO	N-Type	BS633DM2D2D2NG0	916731	BS634DM2D2D2NG0	1156370
			A-Type	BS633DM2D2D2AG0	925668	BS634DM2D2D2AG0	1245807

**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 (₹) Per Unit	Basic Code	List Price (₹) Per Unit
800 A	MDO	65kA	50kA	AN083CM0D0D0PX1	175122	AN084CM0D0D0PX1	221148
	EDO			AN083DM2D2D2PX1	216810	AN084DM2D2D2PX1	260496
1000 A	MDO			AN103CM0D0D0PX1	184869	AN104CM0D0D0PX1	234207
	EDO			AN103DM2D2D2PX1	222921	AN104DM2D2D2PX1	274176
1250 A	MDO			AN123CM0D0D0PX1	219681	AN124CM0D0D0PX1	265770
	EDO			AN123DM2D2D2PX1	259632	AN124DM2D2D2PX1	312867
1600 A	MDO			AN163CM0D0D0PX1	236574	AN164CM0D0D0PX1	291636
	EDO			AN163DM2D2D2PX1	276057	AN164DM2D2D2PX1	331272
2000 A	MDO	85kA	85kA	AS203CM0D0D0PX1	277578	AS204CM0D0D0PX1	348525
	EDO			AS203DM2D2D2PX1	321111	AS204DM2D2D2PX1	392454
2500 A	MDO			AS253CM0D0D0PX1	323064	AS254CM0D0D0PX1	402372
	EDO			AS253DM2D2D2PX1	369463	AS254DM2D2D2PX1	445478
3200 A	MDO			AS323CM0D0D0PX1	396594	AS324CM0D0D0PX1	487251
	EDO			AS323DM2D2D2PX1	437904	AS324DM2D2D2PX1	534816
4000 A	MDO			AS403CM0D0D0PX1	495369	AS404CM0D0D0PX1	617733
	EDO			AS403DM2D2D2PX1	538794	AS404DM2D2D2PX1	655713
5000 A	MDO	100kA	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 3NO+3NC Aux- contacts for MDO & 5NO+5NC Aux-contacts for EDO 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 (₹)	Basic Code (4P)	List Price (₹)
400	50kA	N-Type	BN043FM0D0D0NG0	83364	BN044FM0D0D0NG0	106689
		A-Type	BN043FM0D0D0AG0	86691	BN044FM0D0D0AG0	110034
630		N-Type	BN063FM0D0D0NG0	99345	BN064FM0D0D0NG0	125351
		A-Type	BN063FM0D0D0AG0	102599	BN064FM0D0D0AG0	127933
800A		N-Type	BN083FM0D0D0NG0	100108	BN084FM0D0D0NG0	124850
		A-Type	BN083FM0D0D0AG0	102735	BN084FM0D0D0AG0	128414
1000A		N-Type	BN103FM0D0D0NG0	100917	BN104FM0D0D0NG0	129078
		A-Type	BN103FM0D0D0AG0	106653	BN104FM0D0D0AG0	133759
1250A		N-Type	BN123FM0D0D0NG0	125187	BN124FM0D0D0NG0	159562
		A-Type	BN123FM0D0D0AG0	128914	BN124FM0D0D0AG0	161447
1600A		N-Type	BN163FM0D0D0NG0	144486	BN164FM0D0D0NG0	176337
		A-Type	BN163FM0D0D0AG0	147785	BN164FM0D0D0AG0	177519
2000A		N-Type	BN203FM0D0D0NG0	156293	BN204FM0D0D0NG0	209834
		A-Type	BN203FM0D0D0AG0	168038	BN204FM0D0D0AG0	221914
2500A		N-Type	BN253FM0D0D0NG0	186036	BN254FM0D0D0NG0	246021
		A-Type	BN253FM0D0D0AG0	198853	BN254FM0D0D0AG0	256991
3200A		N-Type	BN323FM0D0D0NG0	276572	BN324FM0D0D0NG0	344602
		A-Type	BN323FM0D0D0AG0	285711	BN324FM0D0D0AG0	348947

**Fixed Type IntelliPROTECT Air Circuit Breaker (Electrical Fixed)**

HSN Code: 8536

Rating	KA	Relay	Basic Code (3P)	List Price (₹)	Basic Code (4P)	List Price (₹)
400A	50kA	N-Type	BN043EM2D2D2NG0	99572	BN044EM2D2D2NG0	132896
		A-Type	BN043EM2D2D2AG0	102899	BN044EM2D2D2AG0	136223
630A		N-Type	BN063EM2D2D2NG0	132950	BN064EM2D2D2NG0	159648
		A-Type	BN063EM2D2D2AG0	138077	BN064EM2D2D2AG0	160211
800A		N-Type	BN083EM2D2D2NG0	133741	BN084EM2D2D2NG0	162893
		A-Type	BN083EM2D2D2AG0	138750	BN084EM2D2D2AG0	163338
1000A		N-Type	BN103EM2D2D2NG0	141277	BN104EM2D2D2NG0	167120
		A-Type	BN103EM2D2D2AG0	143040	BN104EM2D2D2AG0	169965
1250A		N-Type	BN123EM2D2D2NG0	162711	BN124EM2D2D2NG0	196580
		A-Type	BN123EM2D2D2AG0	166256	BN124EM2D2D2AG0	197117
1600A		N-Type	BN163EM2D2D2NG0	174346	BN164EM2D2D2NG0	211124
		A-Type	BN163EM2D2D2AG0	178019	BN164EM2D2D2AG0	212724
2000A		N-Type	BN203EM2D2D2NG0	211215	BN204EM2D2D2NG0	264028
		A-Type	BN203EM2D2D2AG0	221114	BN204EM2D2D2AG0	272918
2500A		N-Type	BN253EM2D2D2NG0	238631	BN254EM2D2D2NG0	294652
		A-Type	BN253EM2D2D2AG0	247039	BN254EM2D2D2AG0	304370
3200A		N-Type	BN323EM2D2D2NG0	330040	BN324EM2D2D2NG0	387571
		A-Type	BN323EM2D2D2AG0	346547	BN324EM2D2D2AG0	391588

**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 (₹)	Basic Code (4P)	List Price (₹)
400A	50kA	CN043FM0D0D0BH0	75992	CN044FM0D0D0BH0	103890
630A		CN063FM0D0D0BH0	83846	CN064FM0D0D0BH0	113670
800A		CN083FM0D0D0BH0	89191	CN084FM0D0D0BH0	123615
1000A		CN103FM0D0D0BH0	92191	CN104FM0D0D0BH0	128487
1250A		CN123FM0D0D0BH0	112534	CN124FM0D0D0BH0	146940
1600A		CN163FM0D0D0BH0	122306	CN164FM0D0D0BH0	149894
2000A		CN203FM0D0D0BH0	140341	CN204FM0D0D0BH0	178564
2500A	70kA	CN253FM0D0D0BH0	143640	CN254FM0D0D0BH0	205605
3200A		CN323FM0D0D0BH0	181440	CN324FM0D0D0BH0	239760

**\*Fixed Type IntelliSMART Air Circuit Breaker (Electrical Fixed)**

HSN Code: 85362010

Rating	KA	Basic Code (3P)	List Price (₹)	Basic Code (4P)	List Price (₹)
400A	50kA	CN043EM2D2D2BH0	96226	CN044EM2D2D2BH0	117288
630A		CN063EM2D2D2BH0	105224	CN064EM2D2D2BH0	128469
800A		CN083EM2D2D2BH0	112952	CN084EM2D2D2BH0	135960
1000A		CN103EM2D2D2BH0	117788	CN104EM2D2D2BH0	144922
1250A		CN123EM2D2D2BH0	141622	CN124EM2D2D2BH0	171837
1600A		CN163EM2D2D2BH0	156174	CN164EM2D2D2BH0	187927
2000A		CN203EM2D2D2BH0	187471	CN204EM2D2D2BH0	230241
2500A	70kA	CN253EM2D2D2BH0	195372	CN254EM2D2D2BH0	234564
3200A		CN323EM2D2D2BH0	225720	CN324EM2D2D2BH0	245844

**Please Note:**

- All Fixed Type ACBs are with microprocessor based release.
- IntellisMART MDO & EDO On Request.
- \*Charging Motor, Shunt Coil, Closing Coil & UV Coil are 220V AC as standard.

**IntelliSMART Accessories**

HSN Code: 85369000

Accessories	Rating	Item Code	List Price (₹)
CHARGING MOTOR,	220V ac	ISM02	15889
SHUNT COIL,	220V do	ISSHT12	2845
SHUNT COIL,	220V ac	ISSHT02	2918
SHUNT COIL,	10V do	ISSHT11	2918
CLOSING COIL,	220V ac	ISCCO2	2727
UNDER VOLTAGE COIL	220V ac	ISUVT02	5000
DOOR INTERLOCK		ISDI	9726
KEY LOCK (SINGLE)		ISK1	6090



## IntelliPROTECT ACB Accessories

HSN Code: 85369000

Accessories	Item Code	Available Rating	List Price (₹)
Shunt Coil	IPSHT11	AC/DC 100~130V	2945
	IPSHT12	AC/DC 200~250V	2945
	IPSHT13	DC 125V	2945
	IPSHT14	DC 24~30V	2945
	IPSHT15	DC 48~60V	2945
	IPSHT16	AC 380~415V	2945
	IPSHT17	AC 48V	2945
Closing Coil	IPCC01	AC/DC 100~130V	2945
	IPCC02	AC/DC 200~250V	2945
	IPCC03	DC 125V	2945
	IPCC04	DC 24~30V	2945
	IPCC05	DC 48~60V	2945
	IPCC06	AC 380~415V	2945
	IPCC07	AC 48V	2945
Motor	IPM01	AC/DC 100~130V	20616
	IPM02	AC/DC 200~250V	20616
	IPM03	DC 125V	20616
	IPM04	DC 24~30V	20616
	IPM05	DC 48~60V	20616
	IPM06	AC 380~415V	20616
	IPM07	AC 48V	20616
	IPM08	AC 440~480V	20616
Charge Switch	IPCS1		1054
Charge Switch Communication	IPCS2		
Under Voltage Release	IPIVTO1	AC/DC 100-130V	7063
	IPIVTO2	AC/DC 200-250V	7063
	IPIVTO3	DC 125V	7063
	IPIVTO4	DC 24-30V	7063
	IPIVTO5	DC 48-60V	7063
	IPIVTO6	AC 380-415V	7063
	IPIVTO7	AC 48V	7063
Trip Alarm Contact	IPALO1	DC 8V	6481
	IPALO2	DC 30V	6481
	IPALO3	DC 125V	6481
	IPALO4	AC/DC 250V	6481
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 (₹)
Ready to close Switch	IPRCS		*
Counter	IPC		2945
Auxiliary Contact (5NO+5NC)	IPAX		5909
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		2936
OCR Tester	IPOCRTESTER		*
Normal Type Relay	IPNG0		7072
Ammeter Type Relay	IPAG0		16507
Power Meter Type Relay	IPPX1		21225
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		5309
Mechanical Operated Cell Switch	IPMOC		*
Cell Switch	IPCEL		*
Door Interlock	IPDI		*
Zero Arc Space	IPZAS		*
Safety Control Cover	IPSC		*
Racking Interlock	IPRI		1409
Pad Lock/ Position lock	IPPL		*
Insulation Barrier	IPIB3P		1773
• Accessories on request at net price	IPIB4P	set of 2 barriers	2372
UVT Time Delay Controller	IPUDC01	set of 3 barriers	14162
	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		16271

\*Accessories on request at net price



**Molded Case Circuit Breaker**



**MCCB TAB™ (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 (₹)	Item Code 4P	List Price Unit (₹)
10	20	16-20	TAB160LX020AC3P	3000	TAB160LX020AC4P	4627
	25	20-25	TAB160LX025AC3P	3000	TAB160LX025AC4P	4627
	32	25-32	TAB160LX032AC3P	3000	TAB160LX032AC4P	4627
	40	32-40	TAB160LX040AC3P	3000	TAB160LX040AC4P	4627
	50	40-50	TAB160LX050AC3P	3000	TAB160LX050AC4P	4627
	63	50-63	TAB160LX063AC3P	3000	TAB160LX063AC4P	4627
	80	63-80	TAB160LX080AC3P	3255	TAB160LX080AC4P	4627
	100	80-100	TAB160LX100AC3P	3255	TAB160LX100AC4P	4627
	125	100-125	TAB160LX125AC3P	4336	TAB160LX125AC4P	5163
16	20	16-20	TAB160DX020AC3P	4136	TAB160DX020AC4P	5354
	25	20-25	TAB160DX025AC3P	4136	TAB160DX025AC4P	5354
	32	25-32	TAB160DX032AC3P	4136	TAB160DX032AC4P	5354
	40	32-40	TAB160DX040AC3P	4136	TAB160DX040AC4P	5354
	50	40-50	TAB160DX050AC3P	4136	TAB160DX050AC4P	5354
	63	50-63	TAB160DX063AC3P	4136	TAB160DX063AC4P	5354
	80	63-80	TAB160DX080AC3P	4236	TAB160DX080AC4P	5354
	100	80-100	TAB160DX100AC3P	4236	TAB160DX100AC4P	5354
	125	100-125	TAB160DX125AC3P	5672	TAB160DX125AC4P	7036
25	20	16-20	TAB160CY020AC3P	5099	TAB160CY020AC4P	6454
	25	20-25	TAB160CY025AC3P	5099	TAB160CY025AC4P	6454
	32	25-32	TAB160CY032AC3P	5099	TAB160CY032AC4P	6454
	40	32-40	TAB160CY040AC3P	5099	TAB160CY040AC4P	6454
	50	40-50	TAB160CY050AC3P	5099	TAB160CY050AC4P	6454
	63	50-63	TAB160CY063AC3P	5099	TAB160CY063AC4P	6454
	80	63-80	TAB160CY080AC3P	5109	TAB160CY080AC4P	6454
	100	80-100	TAB160CY100AC3P	5108	TAB160CY100AC4P	6454
	125	100-125	TAB160CY125AC3P	6054	TAB160CY125AC4P	7463
36	20	16-20	TAB160NZ020AC3P	6708	TAB160NZ020AC4P	9281
	25	20-25	TAB160NZ025AC3P	6708	TAB160NZ025AC4P	9281
	32	25-32	TAB160NZ032AC3P	6708	TAB160NZ032AC4P	9281
	40	32-40	TAB160NZ040AC3P	6708	TAB160NZ040AC4P	9281
	50	40-50	TAB160NZ050AC3P	6708	TAB160NZ050AC4P	9281
	63	50-63	TAB160NZ063AC3P	6708	TAB160NZ063AC4P	9281
	80	63-80	TAB160NZ080AC3P	6981	TAB160NZ080AC4P	9372
	100	80-100	TAB160NZ100AC3P	6981	TAB160NZ100AC4P	9372
	125	100-125	TAB160NZ125AC3P	7999	TAB160NZ125AC4P	9935
	160	128-160	TAB160NZ160AC3P	9426	TAB160NZ160AC4P	10744

Note: 100A and above ratings of MCCB are supplied along with spreaders

**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 (₹)	Item Code 4P	List Price Unit (₹)
25	063	50-63	TAB250CX063AC3P	6445	TAB250CX063AC4P	8336
	080	63-80	TAB250CX080AC3P	6445	TAB250CX080AC4P	8336
	100	80-100	TAB250CX100AC3P	6445	TAB250CX100AC4P	8336
	125	100-125	TAB250CX125AC3P	7336	TAB250CX125AC4P	9772
	160	125-160	TAB250CX160AC3P	8872	TAB250CX160AC4P	11981
	200	160-200	TAB250CX200AC3P	11226	TAB250CX200AC4P	14280
	250	200-250	TAB250CX250AC3P	14762	TAB250CX250AC4P	16144
36	063	50-63	TAB250NX063AC3P	7727	TAB250NX063AC4P	9763
	080	63-80	TAB250NX080AC3P	7727	TAB250NX080AC4P	9763
	100	80-100	TAB250NX100AC3P	7727	TAB250NX100AC4P	9763
	125	100-125	TAB250NX125AC3P	8354	TAB250NX125AC4P	11427
	160	128-160	TAB250NX160AC3P	9735	TAB250NX160AC4P	13653
	200	160-200	TAB250NX200AC3P	12017	TAB250NX200AC4P	16953
	250	200-250	TAB250NX250AC3P	16998	TAB250NX250AC4P	21589
50	063	50-63	TAB250SZ063AC3P	9881	TAB250SZ063AC4P	12335
	080	63-80	TAB250SZ080AC3P	10181	TAB250SZ080AC4P	12453
	100	80-100	TAB250SZ100AC3P	10281	TAB250SZ100AC4P	12571
	125	100-125	TAB250SZ125AC3P	12508	TAB250SZ125AC4P	17226
	160	125-160	TAB250SZ160AC3P	15089	TAB250SZ160AC4P	17616
	200	160-200	TAB250SZ200AC3P	17844	TAB250SZ200AC4P	24679
	250	200-250	TAB250SZ250AC3P	21589	TAB250SZ250AC4P	25807

**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 (₹)	Item Code 4P	List Price Unit (₹)
36 kA	250 A	TAB630NX250AC3P	19907	TAB630NX250AC4P	24298
	315 A	TAB630NX315AC3P	24379	TAB630NX315AC4P	29870
	400 A	TAB630NX400AC3P	25216	TAB630NX400AC4P	31224
	500 A	TAB630NX500AC3P	27997	TAB630NX500AC4P	36987
50 kA	250 A	TAB630SY250AC3P	21952	TAB630SY250AC4P	26470
	315 A	TAB630SY315AC3P	25179	TAB630SY315AC4P	30161
	400 A	TAB630SY400AC3P	26743	TAB630SY400AC4P	30697
	500 A	TAB630SY500AC3P	30424	TAB630SY500AC4P	37296
65kA	250A	TAB630HZ250AC3P	29424	TAB630HZ250AC4P	33660
	315A	TAB630HZ315AC3P	33142	TAB630HZ315AC4P	36478
	400A	TAB630HZ400AC3P	35487	TAB630HZ400AC4P	37451
	500A	TAB630HZ500AC3P	38436	TAB630HZ500AC4P	46632

**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 (₹)*	Item Code 4P	List Price Unit (₹)*
36kA	500A	TAB800NX500AC3P	28597	TAB800NX500AC4P	38133
	630A	TAB800NX630AC3P	31806	TAB800NX630AC4P	39760
	800A	TAB800NX800AC3P	42887	TAB800NX800AC4P	47595
50kA	500A	TAB800SY500AC3P	31543	TAB800SY500AC4P	39251
	630A	TAB800SY630AC3P	32860	TAB800SY630AC4P	41859
	800A	TAB800SY800AC3P	44859	TAB800SY800AC4P	52013
65kA	500A	TAB800HZ500AC3P	38533	TAB800HZ500AC4P	46750
	630A	TAB800HZ630AC3P	40241	TAB800HZ630AC4P	48417
	800A	TAB800HZ800AC3P	55258	TAB800HZ800AC4P	65666

**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 (₹)	Item Code 4P	List Price Unit (₹)
18kA	20	16-20	TAB100VX020AC3P	4059	TAB100VX020AC4P	5220
	25	20-25	TAB100VX025AC3P	4059	TAB100VX025AC4P	5220
	32	25-32	TAB100VX032AC3P	4059	TAB100VX032AC4P	5220
	40	32-40	TAB100VX040AC3P	4059	TAB100VX040AC4P	5220
	50	40-50	TAB100VX050AC3P	4059	TAB100VX050AC4P	5220
	63	50-63	TAB100VX063AC3P	4059	TAB100VX063AC4P	5220
	80	63-80	TAB100VX080AC3P	4059	TAB100VX080AC4P	5220
	100	80-100	TAB100VX100AC3P	4059	TAB100VX100AC4P	5220

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

HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (₹)*	Item Code 4P	List Price Unit (₹)*
36 kA	63 A	TAB2NX063AC3PMPR	16172	TAB2NX063AC4PMPR	20453
	80A	TAB2NX080AC3PMPR	16172	TAB2NX080AC4PMPR	20453
	100A	TAB2NX100AC3PMPR	16489	TAB2NX100AC4PMPR	21680
	125A	TAB2NX125AC3PMPR	18480	TAB2NX125AC4PMPR	23161
	160A	TAB2NX160AC3PMPR	20180	TAB2NX160AC4PMPR	25670
	200A	TAB2NX200AC3PMPR	22789	TAB2NX200AC4PMPR	27743
	250A	TAB2NX250AC3PMPR	24925	TAB2NX250AC4PMPR	31407
50 kA	63 A	TAB2SX063AC3PMPR	18725	TAB2SX063AC4PMPR	22116
	80A	TAB2SX080AC3PMPR	18725	TAB2SX080AC4PMPR	22116
	100A	TAB2SX100AC3PMPR	19916	TAB2SX100AC4PMPR	23016
	125A	TAB2SX125AC3PMPR	21116	TAB2SX125AC4PMPR	24507
	160A	TAB2SX160AC3PMPR	24707	TAB2SX160AC4PMPR	29979
	200A	TAB2SX200AC3PMPR	27543	TAB2SX200AC4PMPR	32251
	250A	TAB2SX250AC3PMPR	28170	TAB2SX250AC4PMPR	36878



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

HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (₹)*	Item Code 4P	List Price Unit (₹)*
36 kA	250 A	TAB3NX250AC3PMMPR	33633	TAB3NX250AC4PMMPR	43114
	315 A	TAB3NX315AC3PMMPR	37405	TAB3NX315AC4PMMPR	44359
	400 A	TAB3NX400AC3PMMPR	40796	TAB3NX400AC4PMMPR	46323
	500 A	TAB3NX500AC3PMMPR	43287	TAB3NX500AC4PMMPR	49668
50 kA	250 A	TAB3SY250AC3PMMPR	35524	TAB3SY250AC4PMMPR	45141
	315 A	TAB3SY315AC3PMMPR	39569	TAB3SY315AC4PMMPR	50068
	400 A	TAB3SY400AC3PMMPR	43887	TAB3SY400AC4PMMPR	53213
	500 A	TAB3SY500AC3PMMPR	45359	TAB3SY500AC4PMMPR	57254
65kA	250A	TAB3HZ250AC3PMMPR	42968	TAB3HZ250AC4PMMPR	52386
	315A	TAB3HZ315AC3PMMPR	44723	TAB3HZ315AC4PMMPR	55823
	400A	TAB3HZ400AC3PMMPR	46386	TAB3HZ400AC4PMMPR	57485
	500A	TAB3HZ500AC3PMMPR	48704	TAB3HZ500AC4PMMPR	72247

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

HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (₹)*	Item Code 4P	List Price Unit (₹)*
36 kA	500 A	TAB4NX500AC3PMMPR	44059	TAB4NX500AC4PMMPR	50150
	630 A	TAB4NX630AC3PMMPR	46704	TAB4NX630AC4PMMPR	55231
	800 A	TAB4NX800AC3PMMPR	48696	TAB4NX800AC4PMMPR	57467
50 kA	500 A	TAB4SX500AC3PMMPR	45732	TAB4SX500AC4PMMPR	57512
	630 A	TAB4SX630AC3PMMPR	46659	TAB4SX630AC4PMMPR	59121
	800 A	TAB4SX800AC3PMMPR	60530	TAB4SX800AC4PMMPR	74702
65kA	500 A	TAB4HY500AC3PMMPR	52195	TAB4HY500AC4PMMPR	72802
	630A	TAB4HY630AC3PMMPR	56285	TAB4HY630AC4PMMPR	74374
	800A	TAB4HY800AC3PMMPR	73111	TAB4HY800AC4PMMPR	90991

## MCCB TAB 0 - Single Pole

HSN Code: 85362020

HSN Code: 85362020

	Material Code	Item Code	List Price Unit (₹)
10kA	TAB0010L1P	TAB0,MCCB,10A,10KA	1054
	TAB0016L1P	TAB0,MCCB,16A,10KA	1054
	TAB0020L1P	TAB0,MCCB,20A,10KA	1054
	TAB0025L1P	TAB0,MCCB,25A,10KA	1054
	TAB0030L1P	TAB0,MCCB,30A,10KA	1054
	TAB0032L1P	TAB0,MCCB,32A,10KA	1054
	TAB0040L1P	TAB0,MCCB,40A,10KA	1054
	TAB0050L1P	TAB0,MCCB,50A,10KA	1054
	TAB0060L1P	TAB0,MCCB,60A,10KA	1054
	TAB0063L1P	TAB0,MCCB,63A,10KA	1054
	TAB0075L1P	TAB0,MCCB,75A,10KA	1054
	TAB0080L1P	TAB0,MCCB,80A,10KA	1054
	TAB0090L1P	TAB0,MCCB,90A,10KA	1054
	TAB0100L1P	TAB0,MCCB,100A,10KA	1054
	TAB0120L1P	TAB0,MCCB,120A,10KA	1200
	TAB0125L1P	TAB0,MCCB,125A,10KA	1200
	TAB0150L1P	TAB0,MCCB,150A,10KA	1245
	TAB0160L1P	TAB0,MCCB,160A,10KA	1245

	Material Code	Item Code	List Price Unit (₹)
25kA	TAB0010C1P	TAB0,MCCB,10A,25KA	1091
	TAB0016C1P	TAB0,MCCB,16A,25KA	1091
	TAB0020C1P	TAB0,MCCB,20A,25KA	1091
	TAB0025C1P	TAB0,MCCB,25A,25KA	1091
	TAB0030C1P	TAB0,MCCB,30A,25KA	1091
	TAB0032C1P	TAB0,MCCB,32A,25KA	1091
	TAB0040C1P	TAB0,MCCB,40A,25KA	1091
	TAB0050C1P	TAB0,MCCB,50A,25KA	1091
	TAB0060C1P	TAB0,MCCB,60A,25KA	1091
	TAB0063C1P	TAB0,MCCB,63A,25KA	1091
	TAB0075C1P	TAB0,MCCB,75A,25KA	1091
	TAB0080C1P	TAB0,MCCB,80A,25KA	1091
	TAB0090C1P	TAB0,MCCB,90A,25KA	1091
	TAB0100C1P	TAB0,MCCB,100A,25KA	1091
	TAB0120C1P	TAB0,MCCB,120A,25KA	1300
	TAB0125C1P	TAB0,MCCB,125A,25KA	1300
	TAB0150C1P	TAB0,MCCB,150A,25KA	1400
	TAB0160C1P	TAB0,MCCB,160A,25KA	1400

Please Note:

- Above prices are with our standard Terminals only.
- Any Terminal (Other than Standard) would attract extra price.
- 100A and above ratings of MCCB are supplied along with spreaders

- For 10A SP MCCB delivery - please contact our Branches



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

HSN Code: 85362020

Breaking Capacity Icu kA	In Rating	Item Code	List Price Unit (₹)*
25kA	63A	TAB2063CX1P	2045
	80A	TAB2080CX1P	2045
	100A	TAB2100CX1P	2045
	125A	TAB2125CX1P	2182
	160A	TAB2160CX1P	2408
	200A	TAB2200CX1P	2518
	250A	TAB2250CX1P	2645
36kA	63A	TAB2063NX1P	2163
	80A	TAB2080NX1P	2163
	100A	TAB2100NX1P	2163
	125A	TAB2125NX1P	2308
	160A	TAB2160NX1P	2545
	200A	TAB2200NX1P	2672
	250A	TAB2250NX1P	2806
50kA	63A	TAB2063SZ1P	4472
	80A	TAB2080SZ1P	4872
	100A	TAB2100SZ1P	4872
	125A	TAB2125SZ1P	5136
	160A	TAB2160SZ1P	5518
	200A	TAB2200SZ1P	6254
	250A	TAB2250SZ1P	9517

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

HSN Code: 85362020

Breaking Capacity Icu kA	In Rating	Item Code	List Price Unit (₹)*
25kA	63A	TABBASIX2063CX1P	1963
	80A	TABBASIX2080CX1P	1963
	100A	TABBASIX2100CX1P	1963
	125A	TABBASIX2125CX1P	2100
	160A	TABBASIX2160CX1P	2309
	200A	TABBASIX2200CX1P	2436
	250A	TABBASIX2250CX1P	2545
36kA	63A	TABBASIX2063NX1P	2063
	80A	TABBASIX2080NX1P	2063
	100A	TABBASIX2100NX1P	2063
	125A	TABBASIX2125NX1P	2209
	160A	TABBASIX2160NX1P	2437
	200A	TABBASIX2200NX1P	2545
	250A	TABBASIX2250NX1P	2663
50kA	63A	TABBASIX2063SZ1P	4254
	80A	TABBASIX2080SZ1P	4636
	100A	TABBASIX2100SZ1P	4636
	125A	TABBASIX2125SZ1P	4881
	160A	TABBASIX2160SZ1P	5245
	200A	TABBASIX2200SZ1P	5972
	250A	TABBASIX2250SZ1P	9063

**Motor Duty MCCBs (3Pole) - MD Series**

HSN Code: 85362020



Current Rating	Item Code for Breaking Capacity 25kA (Icu) at 415V, 50 Hz	List Price Unit (₹)	Item Code for Breaking Capacity 36kA (Icu) at 415V, 50 Hz	List Price Unit (₹)
14A	MD3PCT1001	7817	MD3PNT1001	8945
21A	MD3PCT1061	8226	MD3PNT1061	9908
28A	MD3PCT2002	10135	MD3PNT2002	11381
40A	MD3PCT2052	12389	MD3PNT2052	18016

**Accessories for TAB MCCB Rating 20-250A**
**HSN Code: 85369000**

Description	Voltage Contacts	Item Code TAB 1	List Price Unit (₹)	Item Code TAB 2	List Price Unit (₹)
Shunt Release	11 OVAC	TAB160SHT110AC	845	TAB250SHT110AC	1091
	230VAC	TAB160SHT230AC	845	TAB250SHT230AC	1091
	415VAC	TAB160SHT415AC	845	TAB250SHT415AC	1091
	24VDC	TAB160SHT024DC	936	TAB250SHT024DC	1218
Under Voltage Release	110VAC	TAB 1 60UVT1 1 OAC	1364	TAB250UVT110AC	1400
	230VAC	TAB160UVT230AC	1364	TAB250UVT230AC	1400
	415VAC	TAB160UVT415AC	1364	TAB250UVT415AC	1400
	24VDC	TAB160UVT024DC	1491	TAB250UVT024DC	1491
Auxiliary Switch	C/O	TAB160AXIC	945	TAB250AXIC	945
	2 C/O	TAB160AX2C	1491	TAB250AX2C	1491
Alarm Switch	C/O	TAB160ALIC	936	TAB250ALIC	936
Alarm Auxiliary Switch	2 C/O	TAB160ALAX	1773	TAB250ALAX	1763
Spreader Terminal Kit for 3 Pole	SET	TAB160ST3P	309	TAB250ST3P	818

**Accessories for TAB MCCB Rating 250-800A**
**HSN Code: 85369000**

Description	Item Code TAB 3	List Price Unit (₹)	Item Code TAB 4	List Price Unit (₹)
SHUNT RELEASE, 11 OVAC	TAB3SHT110VAC	1709	TAB4SHT110VAC	1809
SHUNT RELEASE, 230VAC	TAB3SHT230VAC	1709	TAB4SHT230VAC	1809
SHUNT RELEASE, 415VAC	TAB3SHT415VAC	1709	TAB4SHT415VAC	1809
SHUNT RELEASE, 24VDC	TAB3SHT24VDC	1809	TAB4SHT24VDC	1945
UNDER VOLTAGE RELEASE, 11 OVAC	TAB3 UVT1 1 OVAC	1636	TAB4UVT1 1 OVAC	1945
UNDER VOLTAGE RELEASE, 230VAC	TAB3UVT230VAC	1636	TAB4UVT230VAC	1945
UNDER VOLTAGE RELEASE, 415VAC	TAB3UVT415VAC	1636	TAB4UVT415VAC	1945
UNDER VOLTAGE RELEASE, 24VDC	TAB3UVT24VDC	1763	TAB4UVT24VDC	1873
AUXILIARY SWITCH, 1 C/O	TAB3AUX1CO	1336	TAB4AUX1 CO	1373
AUXILIARY SWITCH, 2 C/O	TAB3AUX2CO	1336	TAB4AUX2CO	1482
ALARM SWITCH, 1 C/O	TAB3ALM1CO	1336	TAB4ALM1CO	1373
AUX.CUM ALM. SWITCH, 1 C/O	TAB3ALMAUX	1745	TAB4ALMAUX	1800

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 (₹)
ROHM compact Breaker mounted	TAB 0	RHCT0ACPBM	1109
ROHM compact Door mounted	TAB 0	RHCT0ACPDm	1619
ROHM compact Breaker mounted	TAB 1	RHCT1ACPBM	1291
ROHM compact Door mounted	TAB 1	RHCT1ACPDm	1691
ROHM compact Breaker mounted	TAB 2	RHCT2ACPBM	1291
ROHM compact Door mounted	TAB 2	RHCT2ACPDm	1745
ROHM compact TP Breaker mounted	TAB 3	RHCT3ATPBM	1791
ROHM compact TP Door mounted	TAB 3	RHCT3ATPDm	2882
ROHM compact FP Breaker mounted	TAB 3	RHCT3AFPBM	1845
ROHM compact FP Door mounted	TAB 3	RHCT3AFPDM	2918
ROHM compact TP Breaker mounted	TAB 4	RHCT4ATPBM	2336
ROHM compact TP Door mounted	TAB 4	RHCT4ATPDm	3727
ROHM compact FP Breaker mounted	TAB 4	RHCT4AFPBM	2391
ROHM compact FP Door mounted	TAB 4	RHCT4AFPDM	3781

Description	Type	Item Code	List Price Unit (₹)
Under Voltage Release 415v Ac For Tab2e	TAB2	TAB2MPRUVT415AC	1482
Under Voltage Release 230v Ac For Tab2e	TAB2	TAB2MPRUVT230AC	1482
Under Voltage Release 110v Ac For Tab2e	TAB2	TAB2MPRUVT110AC	1482
Under Voltage Release 24v Dc For Tab2e	TAB2	TAB2MPRUVT24DC	1591
Shunt Release 415v Ac For Tab2e	TAB2	TAB2MPRSHT415AC	1145
Shunt Release 230v Ac For Tab2e	TAB2	TAB2MPRSHT230AC	1145
Shunt Release 110v Ac For Tab2e	TAB2	TAB2MPRSHT110AC	1145
Shunt Release 24v Dc For Tab2e	TAB2	TAB2MPRSHT24DC	1254
Auxiliary Switch (1c/o) For Tab2e	TAB2	TAB2MPRAX1C	973
Auxiliary Switch (2c/o) For Tab2e	TAB2	TAB2MPRAX2C	1551
Alarm Switch (1c/o) For Tab2e	TAB2	TAB2MPRAL1C	964
Aux+alm Switch (1c/o Ea) For Tab2e	TAB2	TAB2MPRALAX	1809
Rohm Compact Breaker Mounted Tab2e	TAB2	RHCT2EAFPBM	1773
Rohm Compact Door Mounted Tab2e	TAB2	RHCT2EAFPDM	2544

Note: 100A and above ratings of MCCB are supplied along with spreaders

 Contact information : [hpl@hplindia.com](mailto:hpl@hplindia.com)  
 Visit us at : [www.hplindia.com](http://www.hplindia.com)



## 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 (₹)	Item Code 4P	List Price Unit (₹)
10	20	TAB0125L020ACTP	2000	TAB0125L020ACFP	2336
	25	TAB0125L025ACTP	2000	TAB0125L025ACFP	2336
	32	TAB0125L032ACTP	2000	TAB0125L032ACFP	2336
	40	TAB0125L040ACTP	2000	TAB0125L040ACFP	2336
	50	TAB0125L050ACTP	2000	TAB0125L050ACFP	2336
	63	TAB0125L063ACTP	2000	TAB0125L063ACFP	2336
	80	TAB0125L080ACTP	2000	TAB0125L080ACFP	2336
	100	TAB0125L100ACTP	2000	TAB0125L100ACFP	2336

## 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 (₹)	Item Code 4P	List Price Unit (₹)
10	125	TABBASIX1125L3P	3218	TABBASIX1125L4P	4354
	160	TABBASIX1160L3P	3845	TABBASIX1160L4P	5190
16	20	TABBASIX1020D3P	3727	TABBASIX1020D4P	4572
	25	TABBASIX1025D3P	3727	TABBASIX1025D4P	4572
	32	TABBASIX1032D3P	3727	TABBASIX1032D4P	4572
	40	TABBASIX1040D3P	3727	TABBASIX1040D4P	4572
	50	TABBASIX1050D3P	3727	TABBASIX1050D4P	4572
	63	TABBASIX1063D3P	3727	TABBASIX1063D4P	4572
	80	TABBASIX1080D3P	3818	TABBASIX1080D4P	4981
	100	TABBASIX1100D3P	3818	TABBASIX1100D4P	4981
	125	TABBASIX1125D3P	5627	TABBASIX1125D4P	6818
	160	TABBASIX1160D3P	6099	TABBASIX1160D4P	8490
25	20	TABBASIX1020C3P	4672	TABBASIX1020C4P	5690
	25	TABBASIX1025C3P	4672	TABBASIX1025C4P	5690
	32	TABBASIX1032C3P	4672	TABBASIX1032C4P	5690
	40	TABBASIX1040C3P	4672	TABBASIX1040C4P	5690
	50	TABBASIX1050C3P	4672	TABBASIX1050C4P	5690
	63	TABBASIX1063C3P	4672	TABBASIX1063C4P	5690
	80	TABBASIX1080C3P	4781	TABBASIX1080C4P	5799
	100	TABBASIX1100C3P	4800	TABBASIX1100C4P	5799
	125	TABBASIX1125C3P	5918	TABBASIX1125C4P	7345
	160	TABBASIX1160C3P	7390	TABBASIX1160C4P	9226
36	20	TABBASIX1020N3P	6273	TABBASIX1020N4P	7308
	25	TABBASIX1025N3P	6273	TABBASIX1025N4P	7308
	32	TABBASIX1032N3P	6273	TABBASIX1032N4P	7308
	40	TABBASIX1040N3P	6273	TABBASIX1040N4P	7308
	50	TABBASIX1050N3P	6273	TABBASIX1050N4P	7308
	63	TABBASIX1063N3P	6273	TABBASIX1063N4P	7308
	80	TABBASIX1080N3P	6699	TABBASIX1080N4P	7717
	100	TABBASIX1100N3P	6699	TABBASIX1100N4P	7717
	125	TABBASIX1125N3P	7317	TABBASIX1125N4P	9308
	160	TABBASIX1160N3P	9326	TABBASIX1160N4P	10663

**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 (₹)	Item Code 4P	List Price Unit (₹)
25kA	63A	TABBASIX2063C3P	5709	TABBASIX2063C4P	6636
	80A	TABBASIX2080C3P	5863	TABBASIX2080C4P	6636
	100A	TABBASIX2100C3P	5863	TABBASIX2100C4P	7108
	125A	TABBASIX2125C3P	6663	TABBASIX2125C4P	8763
	160A	TABBASIX2160C3P	8472	TABBASIX2160C4P	10953
	200A	TABBASIX2200C3P	10881	TABBASIX2200C4P	13580
	250A	TABBASIX2250C3P	14289	TABBASIX2250C4P	15817
36kA	63A	TABBASIX2063N3P	7236	TABBASIX2063N4P	8554
	80A	TABBASIX2080N3P	7236	TABBASIX2080N4P	8554
	100A	TABBASIX2100N3P	7236	TABBASIX2100N4P	8554
	125A	TABBASIX2125N3P	8017	TABBASIX2125N4P	9863
	160A	TABBASIX2160N3P	9590	TABBASIX2160N4P	13162
	200A	TABBASIX2200N3P	11790	TABBASIX2200N4P	16453
	250A	TABBASIX2250N3P	15998	TABBASIX2250N4P	21079
50kA	63A	TABBASIX2063S3P	7945	TABBASIX2063S4P	9308
	80A	TABBASIX2080S3P	8507	TABBASIX2080S4P	10026
	100A	TABBASIX2100S3P	8544	TABBASIX2100S4P	10081
	125A	TABBASIX2125S3P	10235	TABBASIX2125S4P	12708
	160A	TABBASIX2160S3P	11772	TABBASIX2160S4P	14889
	200A	TABBASIX2200S3P	13372	TABBASIX2200S4P	18135
	250A	TABBASIX2250S3P	16607	TABBASIX2250S4P	21743

**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 (₹)	Item Code 4P	List Price Unit (₹)
36 kA	250 A	TABBASIX3250N3P	16281	TABBASIX3250N4P	21252
	315 A	TABBASIX3315N3P	21907	TABBASIX3315N4P	25825
	400 A	TABBASIX3400N3P	22925	TABBASIX3400N4P	26961
	500 A	TABBASIX3500N3P	25497	TABBASIX3500N4P	30097
50 kA	630A	TABBASIX3630N3P	26516	TABBASIX3630N4P	31306
	250 A	TABBASIX3250S3P	17989	TABBASIX3250S4P	22061
	315 A	TABBASIX3315S3P	22697	TABBASIX3315S4P	27106
65 kA	400 A	TABBASIX3400S3P	24761	TABBASIX3400S4P	29470
	500 A	TABBASIX3500S3P	26506	TABBASIX3500S4P	31433
	630A	TABBASIX3630S3P	27570	TABBASIX3630S4P	32688
	250 A	TABBASIX3250H3P	27679	TABBASIX3250H4P	30961
	315 A	TABBASIX3315H3P	31097	TABBASIX3315H4P	34160
	400 A	TABBASIX3400H3P	33642	TABBASIX3400H4P	35469
	500 A	TABBASIX3500H3P	34042	TABBASIX3500H4P	36478
630A	TABBASIX3630H3P	36233	TABBASIX3630H4P	37942	

Note: 100A and above ratings of MCCB are supplied along with spreaders

 Contact information : [hpl@hplindia.com](mailto:hpl@hplindia.com)  
 Visit us at : [www.hplindia.com](http://www.hplindia.com)

**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 (₹)*	Item Code 4P	List Price Unit (₹)*
36kA	500A	TABBASIX4500N3P	26234	TABBASIX4500N4P	32688
	630A	TABBASIX4630N3P	29415	TABBASIX4630N4P	34033
	800A	TABBASIX4800N3P	36051	TABBASIX4800N4P	42985
50kA	500A	TABBASIX4500S3P	27752	TABBASIX4500S4P	33824
	630A	TABBASIX4630S3P	29906	TABBASIX4630S4P	34678
	800A	TABBASIX4800S3P	37414	TABBASIX4800S4P	47723
65kA	500A	TABBASIX4500H3P	36733	TABBASIX4500H4P	38369
	630A	TABBASIX4630H3P	36751	TABBASIX4630H4P	39751
	800A	TABBASIX4800H3P	45623	TABBASIX4800H4P	52813

**MCCB Distribution Panel**

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 (₹)	Item Code	List Price Unit (₹)
4	MDPT23PT13P4W	45714	MDPT24PT14P4W	48713
6	MDPT23PT13P6W	52331	MDPT24PT14P6W	57358
8	MDPT23PT13P8W	56649	MDPT24PT14P8W	61903
10	MDPT23PT13P10W	62584	MDPT24PT14P10W	70166
12	MDPT23PT13P12W	69957	MDPT24PT14P12W	89800

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

HSN Code: 85361000

Description	Item Code	List Price Unit (₹)
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 4-way	MDPT33PT13P4W	50767
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 6-way	MDPT33PT13P6W	54049
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 8-way	MDPT33PT13P8W	57722
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 10-way	MDPT33PT13P10W	67375
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 12-way	MDPT33PT13P12W	74356

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

HSN Code: 85361000

Description	Item Code	List Price Unit (₹)
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 4-way	MDPT34PT14P4W	54095
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 6-way	MDPT34PT14P6W	59240
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 8-way	MDPT34PT14P8W	63076
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 10-way	MDPT34PT14P10W	76520
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 12-way	MDPT34PT14P12W	95436

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

HSN Code: 85361000

Description	Item Code	List Price Unit (₹)
MCCB Panel T3,3P I/C & TAB2,3P O/G 4-way	MDPT33PT23P4W	76211
MCCB Panel T3,3P I/C & TAB2,3P O/G 6-way	MDPT33PT23P6W	98790
MCCB Panel T3,3P I/C & TAB2,3P O/G 8-way	MDPT33PT23P8W	102326
MCCB Panel T3,3P I/C & TAB2,3P O/G 10-way	MDPT33PT23P10W	108735
MCCB Panel T3,3P I/C & TAB2,3P O/G 12-way	MDPT33PT23P12W	134905

- 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.
- The above MCCB distribution panel is suitable for incorporating motor duty (MD series) MCCBs also.

**Digital Metering module for MCCB Distribution Panel**

Prewired Digital meter module with CTs &amp; our emfis vif meter (V, I &amp; Frequency)

**HSN Code: 85361000**

Description	Item Code	List Price Unit (₹)
Prewired meter module with CTs & emfis vif meter	MDPMM2503P4W	12834

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

**PAN Assembly (of MCCB Distribution Panel)**
**HSN Code: 85369000**

Description	Item Code	List Price Unit (₹)
I/C 250A, O/G 4 Way	PA2503PT13P4W	13500
I/C 250A, O/G 6 Way	PA2503PT13P6W	15714
I/C 250A, O/G 8 Way	PA2503PT13P8W	17640
I/C 250A, O/G 10 Way	PA2503PT13P10W	20700
I/C 250A, O/G 12 Way	PA2503PT13P12W	23085

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

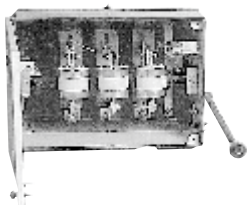
**SS Enclosures for MCCB**
**HSN Code: 85361090**

Description	Item Code	List Price Unit (₹)
SS Enclosures for TAB-1, 3P MCCBs	SETAB13P	2045
SS Enclosures for TAB-2, 3P MCCBs	SETAB23P	2118
SS Enclosures for TAB-1, 4P MCCBs	SETAB14P	2173
Sheet Enclosures for MCCB TAB 2, 4P	SETAB24P	2263
Sheet Enclosures for MCCB TAB 3, 3P	SETAB33P	On request
Sheet Enclosures for MCCB TAB 3, 4P	SETAB34P	On request
Sheet Enclosures for MCCB TAB 4, 3P	SETAB43P	On request
Sheet Enclosures for MCCB TAB 4, 4P	SETAB44P	On request
S.S.ENCLOSURE FOR TAB-2E,3P MPR MCCB	SETAB2E3P	On request
S.S.ENCLOSURE FOR TAB-2E,4P MPR MCCB	SETAB2E4P	On request

• The above prices are without MCCBs

**HPL - Fuse Switch Units**

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

**Triple Pole With Neutral**
**HSN Code: 85371000**


Rating Amps/ Volts	Item Code TPN	W/O HRC Fuse List Price Unit (₹)	Item Code TPN	WITH HRC Fuse List Price Unit (₹)	Fuse Reference Code
63/415	FSSHR4TPN63	8417	FSSFHR4TPN63	8945	TSS
100/415	FSSHR4TPN100	11026	FSSFHR4TPN100	12090	TSD
200/415	FSSHR4TPN200	18144	FSSFHR4TPN200	20616	TSF
320/415	FSSHR4TPN320	21489	FSSFHR4TPN320	23216	TSK 315A
400/415	FSSHR4TPN400	29388	FSSFHR4TPN400	33306	TSMS-S
500/415	FSSHR4TPN500	41641	FSSFHR4TPN500	47059	TTS

**HPL - Switch Fuse Units**

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

**HSN Code: 85365010**

**Single Pole with Neutral**
**Double Pole**
**Triple Pole With neutral**
**TPN Fitted with HRC Fuses**

Item Code	Amps/ Volts	List Price Unit (₹)	Item Code	Amps/ Volts	List Price Unit (₹)	Item Code	Amps/ Volts	List Price Unit (₹)	Item Code	Amps/ Volts	List Price Unit (₹)	Type of Fuses
SFSRW2SPN16	16/240	727	SFSRW2DP16	16/240	654	SFSRW4TPN32	32/415	2391	-	-	-	-
SFSRW2SPN32	32/240	1800	SFSRW2DP32	32/240	1573	SFSHR4TPN32	32/415	2463	-	-	-	-
SFSRW2SPN63	63/240	3963	SFSRW4DP32	32/415	2345	SFSSD4TPN63	63/415	4936	SFSFHR4TPN32	-	-	-
			SFSRW4DP63	63/415	4254	SFSDX4TPN63	63/415	5609	-	32/415	2891	TSA
						SFSHR4TPN63	63/415 DLX	5745	-	-	-	-
						SFSSD4TPN100	100/415	8963	SFSFHR4TPN63	-	-	-
						SFSDX4TPN100	100/415	9763	-	63/415	6318	TSS
						SFSHR4TPN100	100/415 DLX	10163	-	-	-	-
						SFSRW4TPN200	200/415	15789	SFSFHR4TPN100	-	-	-
						SFSRW4TPN320	320/415	22134	-	100/415	11581	TSD

**HPL fuse Units (Kit-Kats) in Porcelain**
**HSN Code: 85361000**

Conforms to IS : 2086, 1993



Item Code	Type of Fuse	Amps / Volts	List Price Unit (₹)	Item Code	Type of Fuse	Amps / Volts	List Price Unit (₹)
FUB2RW16	----	16/240	91	FUB4RWE63	----	63/415	491
FUB2RW32	----	32/240	218	FUB4SD100	----	100/415	745
FUB4RW16	----	16/415	218	FUB4DX100	----	100/415	854
FUB4RW32	----	32/415	255	FUB4HR100	TSD	100/415	854
FUB4HR32	TSA	32/415	264	FUB4RWE100	----	100/415	1454
FUB4SD63	----	63/415	418	FUB4RW200	----	200/415	1482
FUB4DX63	----	63/415	464	FUB4RWE200	----	200/415	1691
FUB4HR63	TSS	63/415	473	FUB4RW320	----	320/415	2236
				FUB4RWE320	----	320/415	2636

**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

(On Load Side Handle Operated)

**Double Pole**
**Four Pole HSN Code: 85365090**

Item Code	Amps / Volts	List Price Unit (₹)	Item Code	Amps / Volts	List Price Unit (₹)
COS2DP32	32/240	2063	COS4FP32	32/415	3691
COS2DP63	63/240	3981	COS4FP63	63/415	7408
			COS4FP100	100/415	14799

**Four Pole Off Load Side Handle Operated**

COS4FP200	200/415	23353
COS4FP320	320/415	28664
COS4FP400	400/415	37451
COS4FP500	500/415	44017
COS4FP630	630/415	58540
COS4FP800	800/415	72993
COS4FP1000	1000/415	101781
COS4FP1250	1250/415	218624
COS4FP1500	1500/415	252293
COS4FP2000	2000/415	355328


**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(₹)	Item Code	List Price Unit(₹)	Item Code	List Price Unit(₹)	Item Code	List Price Unit (₹)
63/415	SPFS4MCA63	1545	SPFS4MCB63	164	SPFS4MCS63	154	SPFS4FCA63	1327
100/415	SPFS4MCA100	2073	SPFS4MCB100	218	SPFS4MCS100	183	SPFS4FCA100	1873
200/415	SPFS4MCA200	2618	SPFS4MCB200	309	SPFS4MCS200	294	SPFS4FCA200	3072
320/415	SPFS4MCA320	3909	SPFS4MCB320	391	SPFS4MCS320	364	SPFS4FCA320	4154
400/415	SPFS4MCA400	4572	SPFS4MC400	482	-	-	SPFS4FCA400	6318
500/415	SPFS4MCA500	6981	SPFS4MC500	745	-	-	SPFS4FCA500	8917
800/415	SPFS4MCA800	8917	SPFS4MC800	891	-	-	SPFS4FCA800	13380

**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(₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
63/415	SPFS4FC63	291	SPFS4SH63	282	SPFS4LA63	518	SPFS4HA63	173
100/415	SPFS4FC100	482	SPFS4SH100	282	SPFS4LA100	518	SPFS4HA100	173
200/415	SPFS4FC200	727	SPFS4SH200	409	SPFS4LA200	1318	SPFS4HA200	218
320/415	SPFS4FC320	927	SPFS4SH320	409	SPFS4LA320	1319	SPFS4HA320	218
400/415	SPFS4FC400	1045	SPFS4SH400	482	SPFS4LA400	1700	SPFS4HA400	264
500/415	SPFS4FC500	1627	SPFS4SH500	482	SPFS4LA500	1700	SPFS4HA500	264
800/415	SPFS4FC800	2318	SPFS4SH800	482	SPFS4LA800	1982	SPFS4HA800	309



## 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 (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
32/240	SPSF2MCA32	145	SPSF2MC32	64	SPSF2FCA32	218	SPSF2FC32	36	SPSF2BC32	36
63/415	SPSF4MCA63	191	SPSF4MC63	91	SPSF4FCA63	291	SPSF4FC63	45	SPSF4BC63	45
16/415	SPSF4MCA16	491	SPSF4MC16	164	SPSF4FCA16	373	SPSF4FC16	100	SPSF4BC16	100
32/415	SPSF4MCA32	518	SPSF4MC32	100	SPSF4FCA32	418	SPSF4FC32	82	SPSF4BC32	91
63/415 Std.	SPSFSD4MCA63	773	SPSFSD4MC63	182	SPSFSD4FCA63	445	SPSFSD4FC63	127	SPSFSD4BC63	109
63/415 Dlx	SPSFDX4MCA63	791	SPSFDX4MC63	182	SPSFDX4FCA63	455	SPSFDX4FC63	136	SPSFDX4BC63	136
100/415 Std.	SPSFSD4MCA100	1536	SPSFSD4MC100	336	SPSFSD4FCA100	882	SPSFSD4FC100	245	SPSFSD4BC100	245
100/415Dlx	SPSFDX4MCA100	1682	SPSFDX4MC100	364	SPSFDX4FCA100	973	SPSFDX4FC100	264	SPSFDX4BC100	245
200/415	SPSF4MCA200	1982	SPSF4MC200	436	SPSF4FCA200	1991	SPSF4FC200	618	SPSF4BC200	336
320/415	SPSF4MCA320	2300	SPSF4MC320	554	SPSF4FCA320	2945	SPSF4FC320	854	SPSF4BC320	436

Fuse Carrier "U" with fuse			Connection Strip/Shunt		Latch Assy. For switch		Operating Handling		Neutral Link	
Amps/ Volts	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
32/240	SPSF2CC32	36	SPSF2CS32	36	SPSF2LA32	109	SPSF2HA32	82	—	-
63/415	SPSF4CC63	45	SPSF4CS63	45	SPSF4LA63	191	SPSF4HA63	100	—	-
16/415	SPSF4CC16	100	SPSF4CS16	82	SPSF4LA16	418	SPSF4HA16	209	SPSF4NL16	-
32/415	SPSF4CC32	91	SPSF4CS32	82	SPSF4LA32	255	SPSF4HA32	173	SPSF4NL32	100
63/415 Std.	SPSFSD4CC63	109	SPSFSD4CS63	91	SPSFSD4LA63	600	SPSFSD4HA63	227	SPSFSD4NL63	164
63/415 Dlx	SPSFDX4CC63	136	SPSFDX4CS63	109	SPSFDX4LA63	600	SPSFDX4HA63	227	SPSFDX4NL63	164
100/415 Std.	SPSFSD4CC100	245	SPSFSD4CS100	182	SPSFSD4LA100	600	SPSFSD4HA100	227	SPSFSD4NL100	245
100/415Dlx	SPSFDX4CC100	300	SPSFDX4CS100	227	SPSFDX4LA100	600	SPSFDX4HA100	227	SPSFDX4NL100	255
200/415	SPSF4CC200	336	SPSF4CS200	373	SPSF4LA200	718	SPSF4HA200	255	SPSF4NL200	300
320/415	SPSF4CC320	427	SPSF4CS320	482	SPSF4LA320	718	SPSF4HA320	255	SPSF4NL320	382

## Spares for Off-load Changeover Switches

HSN Code: 85369000

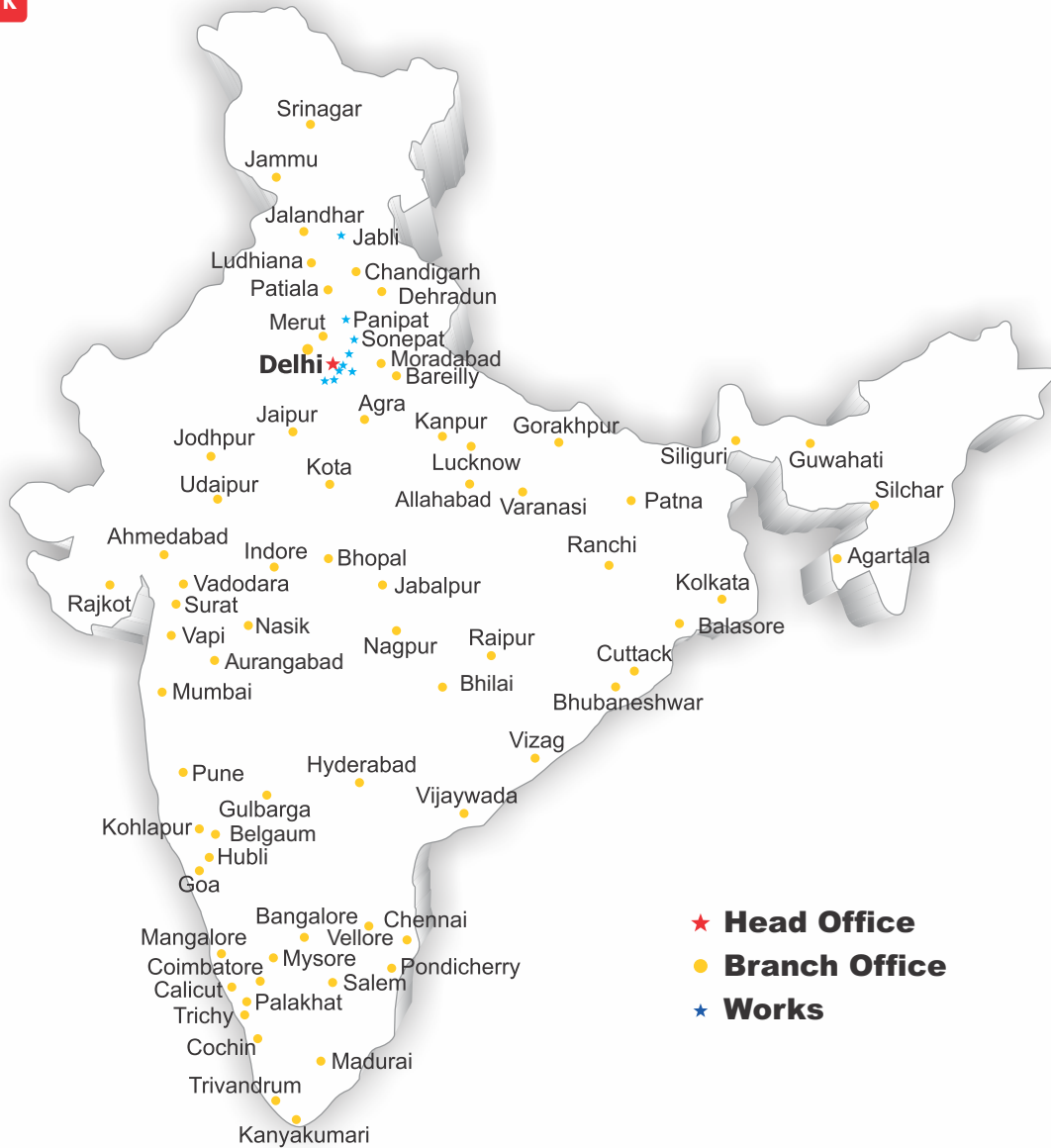
Action Rod DP complete with metal parts/Moving Contact Assy.			Action Rod FP complete with metal parts/Moving Contact Assy.		Action Rod 'U' contact		Moving Blade contact		T.B. Set /Fixed Contact for DP C/o per phase	
Amps/ Volts	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
32/240V	SPCO2MCA32	345	-	-	-	-	-	-	SPCO2FC32	355
63/240V	SPCO2MCA63	1018	-	-	-	-	-	-	SPCO2FC63	618
16/415V	-	-	SPCO4MCA16	863	-	-	-	-	-	-
32/415V	-	-	SPCO4MCA32	1254	SPCO4MC32	100	-	-	-	-
63/415V	-	-	SPCO4MCA63	2745	SPCO4MC63	154	-	-	-	-
100/415V	-	-	SPCO4MCA100	3327	SPCO4MC100	309	-	-	-	-
200/415V	-	-	SPCO4MCA200	3972	-	-	SPCO4MC200	664	-	-
320/415V	-	-	SPCO4MCA320	4772	-	-	SPCO4MC320	854	-	-
400/415V	-	-	SPCO4MCA400	7372	-	-	SPCO4MC400	1145	-	-
500/415V	-	-	SPCO4MCA500	10344	-	-	SPCO4MC500	1491	-	-
630/415V	-	-	SPCO4MCA630	12744	-	-	SPCO4MC630	1836	-	-
800/415V	-	-	SPCO4MCA800	17571	-	-	SPCO4MC800	2536	-	-
1000/415V	-	-	SPCO4MCA1000	55694	-	-	SPCO4MC1000	3636	-	-
1250/415V	-	-	SPCO4MCA1250	65030	-	-	SPCO4MC1250	6981	-	-
1500/415V	-	-	SPCO4MCA1500	95609	-	-	SPCO4MC1500	7517	-	-
2000/415V	-	-	SPCO4MCA2000	-	-	-	SPCO4MC2000	9481	-	-

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 (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
32/240V	-	-	-	-	-	-	-	-	-	-
63/240V	-	-	-	-	-	-	-	-	-	-
16/415V	-	-	-	-	-	-	-	-	-	-
32/415V	SPCO4FC32	609	-	-	-	-	-	-	-	-
63/415V	SPCO4FC63	709	-	-	-	-	-	-	-	-
100/415V	SPCO4FC100	791	-	-	-	-	-	-	-	-
200/415V	-	-	SPCO4FCA200	2491	SPCO4IC200	609	SPCO4OG200	854	SPCO4BS200	436
320/415V	-	-	SPCO4FCA320	2918	SPCO4IC320	664	SPCO4OG320	864	SPCO4BS320	436
400/415V	-	-	SPCO4FCA400	4027	SPCO4IC400	1045	SPCO4OG400	1390	SPCO4BS400	545
500/415V	-	-	SPCO4FCA500	5145	SPCO4IC500	1218	SPCO4OG500	1573	SPCO4BS500	600
630/415V	-	-	SPCO4FCA630	6290	SPCO4IC630	1391	SPCO4OG630	1782	SPCO4BS630	618
800/415V	-	-	SPCO4FCA800	7263	SPCO4IC800	2182	SPCO4OG800	2509	SPCO4BS800	736
1000/415V	-	-	SPCO4FCA1000	9217	SPCO4IC1000	2336	SPCO4OG1000	2872	SPCO4BS1000	718
1250/415V	-	-	SPCO4FCA1250	35951	SPCO4IC1250	8663	SPCO4OG1250	7899	SPCO4BS1250	1645
1500/415V	-	-	SPCO4FCA1500	39332	SPCO4IC1500	9572	SPCO4OG1500	11717	-	-
2000/415V	-	-	SPCO4FCA2000	52213	SPCO4IC2000	13026	SPCO4OG2000	15062	-	-





## HPL Network



## Terms & Conditions

- All prices are in Indian rupees.
- Prices prevailing at the time of despatch shall be applicable.
- All prices are List Price exclusive of GST.
- Goods are despatched by us on Purchaser's risk.
- All claims for losses, damages or shortages will be filed by the purchaser directly with the carriers.
- This Price List supersedes all our previous Price Lists, and are subject to change without prior notice.
- Company reserves the right to issue amendments, which may arise due to any errors in Price List.
- All disputes are subject to Delhi Jurisdiction.

Authorised Dealer:



**For LED Lighting,  
Wire & Cables**

Please contact us at:  
E-mail : [hpl@hplindia.com](mailto:hpl@hplindia.com)