



-  SWITCHGEAR
-  METERING
-  PROTECTION

# Price List

**Published - 9th June 2019**

*Date of price list may vary for different product category*



### 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: 8536

Rating (Amps)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
63A	CDC00634POAV	4725	CDC00634PEAV	7083
80A	CDC00804POAV	5553	CDC00804PEAV	7560
100A	CDC01004POAV	6273	CDC01004PEAV	9027
125A	C01254POAV	9396	C01254PEAV	12483
160A	C01604POAV	10269	C01604PEVV	14706
200A	C02004POAV	12393	C02004PEAV	16974
250A	C02504POAV	18045	C02504PEAV	23607
320A	C03204POAV	19071	C03204PEAV	24705
400A	C04004POAV	28053	C04004PEAV	36126
630A	C06304POAV	33084	C06304PEAV	41850
800A	C08004POAV	48510	C08004PEAV	62109
1000A	C10004POAV	84060	C10004PEAV	110043
1250A	C12504POAV	112284	C12504PEAV	152145
1600A	C16004POAV	132840	C16004PEAV	203022
2000A	C20004POAV	202275	C20004PEAV	267651
2500A	C25004POAV	274734	C25004PEAV	356076
3150A	C31504POAV	376335	C31504PEAV	468531

### On Load Changeover Switches 3 Pole

Conforms to IEC 947-3, EN - 60947-3 AC-23A, Front operated 3 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: 8536

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	C01603PEAV	On Request
200A	C02003POAV	On Request	C02003PEAV	On Request
250A	C02503POAV	On Request	C02503PEAV	On Request
320A	C03203POAV	On Request	C03203PEAV	On Request
400A	C04003POAV	On Request	C04003PEAV	On Request
630A	C06303POAV	On Request	C06303PEAV	On Request
800A	C08003POAV	On Request	C08003PEAV	On Request
1000A	C10003POAV	On Request	C10003PEAV	On Request
1250A	C12503POAV	On Request	C12503PEAV	On Request
1600A	C16003POAV	On Request	C16003PEAV	On Request
2000A	C20003POAV	On Request	C20003PEAV	On Request
2500A	C25003POAV	On Request	C25003PEAV	On Request
3150A	C31503POAV	On Request	C31503PEAV	On Request

### Switch Fuse Changeover

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

**Open Execution**

**Sheet Steel Enclosure**

HSN Code: 8536



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	12393	F01254POWAV	13266	F01254PEXAV	15885	F01254PEWAV	16497
200 A	F02004POXAV	22653	F02004POWAV	23544	F02004PEXAV	30024	F02004PEWAV	32103
250 A	F02504POXAV	22860	F02504POWAV	24048	F02504PEXAV	31770	F02504PEWAV	34344
320 A	F03204POXAV	23607	F03204POWAV	24993	F03204PEXAV	32499	F03204PEWAV	35091
400 A	F04004POXAV	33858	F04004POWAV	36603	F04004PEXAV	45666	F04004PEWAV	52434
630 A	F06304POXAV	39510	F06304POWAV	42309	F06304PEXAV	54441	F06304PEWAV	62394

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


**Fuse Links for Switch Fuse Changeover**

HSN Code: 8536

Rating Amps	Size	Item Code	Standard Packaging Nos.	List Price Unit (₹)
125 A	A-4	FULKBSTCP125	10	207
200 A	A-4	FULKBSTSF200	3	315
250 A	B-1	FULKBSTSK250-S	3	459
320 A	B-1	FULKBSTSK315-S	3	459
400 A	C-1	FULKBSTSMS400-S	1	792
630 A	C-1	FULKBSTTS630	1	918

**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: 8536

Rating (Amps)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
63A	L00634POAV	2358	L00634PEAV	3330
80A	L00804POAV	3258	L00804PEAV	4248
100A	L01004POAV	4050	L01004PEAV	5220
125A	L01254POAV	4779	L01254PEAV	6957
160A	L01604POAV	6192	L01604PEAV	8568
200A	L02004POAV	6858	L02004PEAV	8838
250A	L02504POAV	9144	L02504PEAV	11673
320A	L03204POAV	9612	L03204PEAV	12753
400A	L04004POAV	13347	L04004PEAV	17307
630A	L06304POAV	16488	L06304PEAV	21177
800A	L08004POAV	21870	L08004PEAV	28890
1000A	L10004POAV	37557	L10004PEAV	46197
1250A	L12504POAV	50094	L12504PEAV	63828
1600A	L16004POAV	69309	L16004PEAV	84141
2000A	L20004POAV	86049	L20004PEAV	103176
2500A	L25004POAV	118683	L25004PEAV	140733
3150A	L31504POAV	159183	L31504PEAV	190296

**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: 8536

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
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


**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: 8536**


Rating Amps	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
125 A	BP01254POAV	15030	BP01254PEAV	19251
200 A	BP02004POAV	18927	BP02004PEAV	23283
250 A	BP02504POAV	27450	BP02504PEAV	33264
320 A	BP03204POAV	28512	BP03204PEAV	34371
400 A	BP04004POAV	42840	BP04004PEAV	49617
630 A	BP06304POAV	48807	BP06304PEAV	57987
800 A	BP08004POAV	67176	BP08004PEAV	83421
1000 A	BP10004POAV	114786	BP10004PEAV	143757
1250 A	BP12504POAV	162252	BP12504PEAV	194031
1600 A	BP16004POAV	224127	BP16004PEAV	258822

**AV ATS (Motor Operated)**
**AV ATS**
**AV ATS with Controller CM331 Open Execution**
**AV ATS with Controller CM335 Open Execution**
**HSN Code: 8536**


Rating Amps	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
40A	ATS0404POXS	20268	AATS0404POS	39087	ATS0404PO3S	77454
63A	ATS0634POXS	21195	ATS0634POS	40023	ATS0634PO3S	78534
80A	ATS0804POXS	23031	ATS0804POS	41913	ATS0804PO3S	81810
100A	ATS1004POXS	25794	ATS1004POS	44739	ATS1004PO3S	84735
125A	ATS1254POXS	27639	ATS1254POS	46611	ATS1254PO3S	88380
125A	ATS01254POXS	37107	TS01254POS	55818	ATS01254PO3S	93240
160A	ATS01604POXS	49067	ATS01604POS	67491	ATS01604PO3S	105849
200A	ATS02004POXS	50233	ATS02004POS	68661	ATS02004PO3S	107154
250A	ATS02504POXS	62681	ATS02504POS	81090	ATS02504PO3S	120987
320A	ATS03204POXS	63645	ATS03204POS	82071	ATS03204PO3S	122076
400A	ATS04004POXS	79196	ATS04004POS	97614	ATS04004PO3S	139374
500A	ATS05004POXS	85025	ATS05004POS	103446	ATS05004PO3S	145863
630A	ATS06304POXS	100567	ATS06304POS	118989	ATS06304PO3S	163179

**Spares for AV Changeover Switches**
**Fixed Terminal Assembly Fitted on Top Housing**
**Moving Carrier assembly with Moving Contacts, Back up Spring**
**Handle with Padlock Lever Assembly**
**HSN Code: 8538**

Rating Amps	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
63A	P-FTASM-63AV	1875	P-MCASM-63AV	1134	P-HAPLLVR-63CDAV	150
125A	P-FTASM-125AV	1922	P-MCASM-125AV	1266	P-HAPLLVR-125AV	459
200A	P-FTASM-200AV	2822	P-MCASM-200AV	1556	P-HAPLLVR-200AV	459
250A	P-FTASM-250AV	4800	P-MCASM-250AV	2016	P-HAPLLVR-250AV	750
320A	P-FTASM-320AV	5484	P-MCASM-320AV	2362	P-HAPLLVR-320AV	750
400A	P-FTASM-400AV	8353	P-MCASM-400AV	4022	P-HAPLLVR-400AV	1003
630A	P-FTASM-630AV	10978	P-MCASM-630AV	4594	P-HAPLLVR-630AV	1003
800A	P-FTASM-800AV	15393	P-MCASM-800AV	9590	P-DHAPLLVR-800AV	1275
1000A	P-FTASM-1000AV	31611	P-MCASM-1000AV	12431	P-DHAPLLVR-1000AV	2147
1250A	P-FTASM-1250AV	31939	P-MCASM-1250AV	14559	P-DHAPLLVR-1250AV	2147
1600A	P-FTASM-1600AV	56154	P-MCASM-1600AV	14770	P-DHAPLLVR-1600AV	2147
2000A	P-FTASM-2000AV	56154	P-MCASM-2000AV	14770	P-DHAPLLVR-2000AV	2147
2500A	P-FTASM-2500AV	56154	P-MCASM-2500AV	14770	P-DHAPLLVR-2500AV	2147
3150A	P-FTASM-3150AV	56154	P-MCASM-3150AV	14770	P-DHAPLLVR-3150AV	2147



HSN Code: 8538

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-INTRKCD-63AV	282			P-NYSP-63CDAV			
125-320A	P-INTRK-FR1-3AV	469	P-PHBRIR-FR3AV	113	P-NYSP-I-FR1-3AV	113	P-HAPLLVRBP-FR1-3AV	2007
400A							P-DHAPLLVRBP400AV	2147
630A							P-DHAPLLVRBP630AV	
800A	P-DHAPLLVRBP800AV							
1000A	P-DHAPLLVRBP1000AV							
1250A	P-DHAPLLVRBP1250AV							
1600A	P-INTRK-FR4-5AV	515	P-PHBRIR-FR4-5AV	172	P-ALSP-I-FR4-5AV	427	P-DHAPLLVRBP1600AV	
2000A								
2500A								
3150A								

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

Extension Shaft			1NO + 1NC		2NO + 2NC		HSN Code: 8538	
Rating Amps	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)		
63A	P-EXTNSHCD-63AV	711	P-C1NONC-FR0-COAV	403	P-C2NONC-FR0-COAV	515		
125-320A	P-EXTNSH-FR1-5AV	711	P-C1NONC-FR1-3COAV		P-C2NONC-FR1-3COAV			
400A					P-C1NONC-FR4-5COAV		P-C2NONC-FR4-5COAV	
630A								
800A								
1000A								
1250A								
1600A								
2000A								
2500A								
3150A								

### Spares for LK Switches

Switch Handle LK S-Line			Interlock Nylon Spindle S-Line		Interlock Assembly S-Line		HSN Code: 8538	
Rating Amps	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)		
32/63	SPSFL-HANS--	545	SPSFL-NYSPDL--	81	SPSFL-IA---	293		
125/160	SPSFL-HANS1--	545	SPSFL-NYSPDL---	91	SPSFL-IA125	323		
200/250/315	SPSFL-HANS---	918	SPSFL-NYSPDL---	172	SPSFL-IA250	323		
400	SPSFL-HANS400	918	SPSFL-ALSPDL400	172	SPSFL-IA400	323		
630	SPSFL-HANS630	969	SPSFL-ALSPDL630	343	SPSFL-IA630	323		
800	SPSFL-HANS800	969	SPSFL-ALSPDL800	343	SPSFL-IA800	323		
1000	SPSFL-HANS----	1615	SPSFL-ALSPDL1000	343	SPSFL-IA----	323		
1250-3150	SPSFL-HANS-----	1615	SPSFL-ALSPDL----	343	SPSFL-IA----	323		

1NO + 1NC			2NO + 2NC		Addn 4th Pole Block For Lk Sw 630a	
Rating Amps	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
32/63	SPSW-1NO+1NC	323	SPSW-2NO+2NC	646	----	----
125/160	SPSW-1NO+1NC	323	SPSW-2NO+2NC	646	----	----
200/250/315	SPSW-1NO+1NC	323	SPSW-2NO+2NC	646	----	----
400	SPSW-1NO+1NC	323	SPSW-2NO+2NC	646	----	----
630	SPSW-1NO+1NCLK----A	1100	SPSW-2NO+2NCLK----A	1423	SPSW-ADNBL----	605
800	SPSW-1NO+1NCLK----A	1100	SPSW-2NO+2NCLK----A	1423	SPSW-ADNBL----	605
1000	SPSW-1NO+1NCLK----A	1100	SPSW-2NO+2NCLK----A	1423	SPSW-ADNBL----	605
1250-3150	SPSW-1NO+1NCLK----A	1100	SPSW-2NO+2NCLK----A	1423	SPSW-ADNBL----	605



**Switch Disconnecter Fuse**

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

HSN Code: 8536

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	LK TSA	32	FS032A-TPN DIN/BS	1629	FS032A- DIN/BS	2205
63 A	000	LKTSS	63	FS063A-TPN DIN/BS	2421	FS063A- DIN/BS	2808
100 A	000	LKTSD	100	FS100A-TPN DIN/BS	4491	FS100A- DIN/BS	5427
125 A	00	LKTSD	125	FS125A-TPN DIN/BS	5706	FS125A- DIN/BS	6966
160 A	00	LKTSD	160	FS160A-TPN DIN/BS	6876	FS160A- DIN/BS	8163
200 A	1	LKT SF	200	FS200A-TPN DIN/BS	8415	FS200A- DIN/BS	9486
250 A	1	LKT SK	250	FS250A-TPN DIN/BS	9621	FS250A- DIN/BS	10872
315 A	2	LKT SK	315	FS315A-TPN DIN/BS	12348	FS315A- DIN/BS	14544
400 A	2	LKT SMS	400	FS400A-TPN DIN/BS	15210	FS400A- DIN/BS	16668
630 A	3	LKT TM	630	FS630A-TPN DIN/BS	25146	FS630A- DIN/BS	27126
800 A	----	----	800	FS800A-TPN DIN/BS	29277	FS800A- DIN/BS	31815

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

Fitted with 3Nos. HRC Fuses (DIN Type)

HSN Code: 8536



Rating Amps	Size DIN	Rating Amps	TPN Item Code	List Price Unit (₹)	FP Item Code	List Price Unit (₹)
32 A	000	32	FS032A-TPNFDIN	2358	FS032A-FDIN	2889
63 A	000	63	FS063A-TPNFDIN	3159	FS063A-FDIN	3573
100 A	000	100	FS100A-TPNFDIN	5112	FS100A-FDIN	5886
125 A	00	125	FS125A-TPNFDIN	6516	FS125A-FDIN	7785
160 A	00	160	FS160A-TPNFDIN	8055	FS160A-FDIN	9585
200 A	1	200	FS200A-TPNFDIN	9819	FS200A-FDIN	10647
250 A	1	250	FS250A-TPNFDIN	10827	FS250A-FDIN	12078
315 A	2	315	FS315A-TPNFDIN	14193	FS315A-FDIN	16448
400 A	2	400	FS400A-TPNFDIN	17055	FS400A-FDIN	17721
630 A	3	630	FS630A-TPNFDIN	28125	FS630A-FDIN	30321
800 A	----	800	FS800A-TPNFDIN	-----	FS800A-FDIN	-----

Fitted with 3Nos. HRC Fuses (BS Type)

HSN Code: 8536



Rating Amps	Type BS	Rating Amps	TPN Item Code	List Price Unit (₹)	FP Item Code	List Price Unit (₹)
32 A	LK TSA	32	FS032A-TPN FBS	1890	FS032A- FBS	2493
63 A	LKTSS	63	FS063A-TPN FBS	2655	FS063A- FBS	3105
100 A	LKTSD	100	FS100A-TPN FBS	4779	FS100A- FBS	5625
125 A	LKTSD	125	FS125A-TPN FBS	6255	FS125A- FBS	7677
160 A	LKTSD	160	FS160A-TPN FBS	7731	FS160A- FBS	9765
200 A	LKT SF	200	FS200A-TPN FBS	9369	FS200A- FBS	11061
250 A	LKT SK	250	FS250A-TPN FBS	10998	FS250A- FBS	12330
315 A	LKT SK	315	FS315A-TPN FBS	13590	FS315A- FBS	16328
400 A	LKT SMS	400	FS400A-TPN FBS	17739	FS400A- FBS	19845
630 A	LKT TM	630	FS630A-TPN FBS	31149	FS630A- FBS	33822
800 A	----	800	FS800A-TPN FBS	-----	FS800A- FBS	-----

**Sheet Steel Enclosure**

HSN Code: 8536

**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	LK TSA	32	FS032A-TPN DIN/BS E	3366	FS032A- DIN/BS E	3771
63 A	000	LK TSS	63	FS063A-TPN DIN/BS E	4221	FS063A- DIN/BS E	4482
100 A	000	LK TSD	100	FS125A-TPN DIN/BS E	6165	FS100A- DIN/BS E	6741
125 A	00	LK TSD	125	FS100A-TPN DIN/BS E	8451	FS125A- DIN/BS E	8793
160 A	00	LK TSD	160	FS160A-TPN DIN/BS E	9387	FS160A- DIN/BS E	11565
200 A	1	LK TSF	200	FS200A-TPN DIN/BS E	10593	FS200A- DIN/BS E	12258
250 A	1	LK TSK	250	FS250A-TPN DIN/BS E	12735	FS250A- DIN/BS E	13968
315 A	2	LK TSK	315	FS315A-TPN DIN/BS E	15876	FS315A- DIN/BS E	19224
400 A	2	LK TSMS	400	FS400A-TPN DIN/BS E	18801	FS400A- DIN/BS E	20070
630 A	3	LK TTM	630	FS630A-TPN DIN/BS E	27756	FS630A- DIN/BS E	32508
800 A	----	----	800	FS800A-TPN DIN/BS E	33597	FS800A- DIN/BS E	35469



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

HSN Code: 8536

**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	4068	FS032A-FDINE	4500
63 A	000	63	FS063A-TPNFDINE	4977	FS063A-FDINE	5211
100 A	000	100	FS100A-TPNFDINE	6777	FS100A-FDINE	7155
125 A	00	125	FS125A-TPNFDINE	9396	FS125A-FDINE	9810
160 A	00	160	FS160A-TPNFDINE	10215	FS160A-FDINE	12312
200 A	1	200	FS200A-TPNFDINE	12330	FS200A-FDINE	13572
250 A	1	250	FS250A-TPNFDINE	14526	FS250A-FDINE	15579
315 A	2	315	FS315A-TPNFDINE	17955	FS315A-FDINE	21393
400 A	2	400	FS400A-TPNFDINE	20421	FS400A-FDINE	22833
630 A	3	630	FS630A-TPNFDINE	31653	FS630A-FDINE	36693
800 A	----	800	FS800A-TPNFDINE	-----	FS800A-FDINE	-----

HSN Code: 8536

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

Rating Amps	Type BS	Rating Amps	TPN Item Code	List Price Unit (₹)	FP Item Code	List Price Unit (₹)
32 A	LK TSA	32	FS032A-TPN FBSE	3555	FS032A- FBSE	3842
63 A	LK TSS	63	FS063A-TPN FBSE	4563	FS063A- FBSE	4788
100 A	LK TSD	100	FS100A-TPN FBSE	8010	FS100A- FBSE	8217
125 A	LK TSD	125	FS125A-TPN FBSE	8784	FS125A- FBSE	9522
160 A	LK TSD	160	FS160A-TPN FBSE	10323	FS160A- FBSE	12285
200 A	LK TSF	200	FS200A-TPN FBSE	12384	FS200A- FBSE	14184
250 A	LK TSK	250	FS250A-TPN FBSE	13896	FS250A- FBSE	15345
315 A	LK TSK	315	FS315A-TPN FBSE	17361	FS315A- FBSE	21150
400 A	LK TSMS	400	FS400A-TPN FBSE	20538	FS400A- FBSE	23067
630 A	LK TTM	630	FS630A-TPN FBSE	34119	FS630A- FBSE	38546
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: 8536
		List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)	Item Code	
32 A	LBLKTPNOP0032	1548	LBLKFPOP0032	2340	LBLKTPNSE0032	2988	LBLKFPSE0032	3483		
63 A	LBLKTPNOP0063	1926	LBLKFPOP0063	2601	LBLKTPNSE0063	3402	LBLKFPSE0063	4140		
125 A	LBLKTPNOP0125	4465	LBLKFPOP0125	5373	LBLKTPNSE0125	5625	LBLKFPSE0125	6534		
160 A	LBLKTPNOP0160	5193	LBLKFPOP0160	6210	LBLKTPNSE0160	6516	LBLKFPSE0160	7947		
200 A	LBLKTPNOP0200	6786	LBLKFPOP0200	8631	LBLKTPNSE0200	7956	LBLKFPSE0200	9972		
250 A	LBLKTPNOP0250	7659	LBLKFPOP0250	9405	LBLKTPNSE0250	8820	LBLKFPSE0250	10836		
315 A	LBLKTPNOP0315	9936	LBLKFPOP0315	11664	LBLKTPNSE0315	10962	LBLKFPSE0315	13545		
400 A	LBLKTPNOP0400	13177	LBLKFPOP0400	14778	LBLKTPNSE0400	13860	LBLKFPSE0400	17253		
630 A	LBLKTPNOP0630	19773	LBLKFPOP0630	20205	LBLKTPNSE0630	21735	LBLKFPSE0630	24291		
800 A	LBLKTPNOP0800	22932	LBLKFPOP0800	24012	LBLKTPNSE0800	24291	LBLKFPSE0800	27630		
1000 A	LBLKTPNOP1000	27540	LBLKFPOP1000	35190	LBLKTPNSE1000		-----			

**QP / N2 SERIES - Open Execution**
**TPN**
**FP**
**HSN Code: 8536**

Rating Amps	Utilisation Duty	Item Code	List Price Unit (₹)	Item Code	List Price Unit (₹)
1250A	AC 23	LBLKTPNOP1250	37413	LBLKFPOP1250	49896
1600A	AC 23	LBLKTPNOP1600	45162	LBLKFPOP1600	63108
2000A	AC 22	LBLKTPNOP2000	68310	LBLKFPOP2000	85842
2500A	AC 22	LBLKTPNOP2500	103537	LBLKFPOP2500	120456
3150A	AC 22	LBLKTPNOP3150	128259	LBLKFPOP3150	148329

**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: 8536



Rating Amps	Front Connection Item Code	List Price Unit (₹)	Type of Fuse
20	HPFCM20	125	LKNS
32	HPFCM32	180	LKTSA
63	HPFCM63	279	LKTSS
125	HPFCM125	585	LKTCP

**Link Disconnecter Fuse**

Price / Details on request



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

HSN Code: 8536

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	306	LKDN00,000
01	250	HFBO1250CD	576	LKDN01
02	400	HFBO2400CD	864	LKDN02
03	630	HFBO3630CD	1188	LKDN03

**HRC Fuse Link**

HSN Code: 8536

**BOLTED TYPE (Conforms to IS-13703)**


Product Code	Rating Amps	TAG Type	Item Code	List Price Unit (₹)	Std Packing (Nos.)
LKNS	2A, 4A, 6A, 10A, 16A	Offset	FULKBSNS002-016	54	20
LKNS	20A, 25A, 32A	Offset	FULKBSNS020-032	54	20
LKTSA	6A, 10A, 16A, 20A, 25A, 32A	Offset Tags 2 Hole Fixing	FULKBSTSA006-032	90	10
LKTSS	35A, 40A, 50A, 63A	Offset Tags 2 Hole Fixing	FULKBSTSS035-063	99	10
LKTCP	80A, 100A, 125A	Offset Tags 2 Hole Fixing	FULKBSTCP080-125	207	3
LKTSDC	80A, 100A	Central Tags 2 Hole Fixing	FULKBSTSDC080-100	207	10
LKTSD	80A, 100A	Offset Tags 2 Hole Fixing	FULKBSTSD080-100	207	10
LKTSDC	125A, 160A	Central Tags 2 Hole Fixing	FULKBSTSDC125-160	270	10
LKTSD	125A, 160A	Offset Tags 2 Hole Fixing	FULKBSTSD125-160	270	10
LKTSFP	125A, 160A, 200A	Offset Tags 2 Hole Fixing	FULKBSTFP125-200	315	3
LKTSF	125A, 160A, 200A	Central Tags 2 Hole Fixing	FULKBSTSF125-200	315	3
LKTSK	250A, 315A	Central Tags 2 Hole Fixing	FULKBSTSK250-315	459	3
LKTSMS	355A, 400A	Central Tags 2 Hole Fixing	FULKBSTSMS355-400	792	1
LKTTS	400A, 450A, 500A, 630A	Central Tags 2 Hole Fixing	FULKBSTTS400-630	918	1
LKTTM	400A, 450A, 500A,	Central Tags 4 Hole Fixing	FULKBSTTM400-500	1170	1
LKTTM	630A	Central Tags 4 Hole Fixing	FULKBSTTM630	1701	1

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

**HRC Fuse Link**

HSN Code: 8536

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)

**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	FULKDN000-(006-032A)	207	6
LKDN	000	50, 63, 80, 100A	FULKDN000-(050-100A)	234	6
LKDN	-00-	6, 10, 16, 20, 25, 32, 50, 63A	FULKDN00-(006-063A)	252	6
LKDN	-00-	80, 100A	FULKDN00-(080-100A)	261	6
LKDN	-00-	125A	FULKDN00 - 125A	315	6
LKDN	-00-	160A	FULKDN00 - 160A	324	6
LKDN	-I-	32, 63, 80, 100A,	FULKDN01-(032-100A)	468	3
LKDN	-I-	125, 160, 200A	FULKDN01-(125-200A)	513	3
LKDN	-I-	250A	FULKDN01-250A	558	3
LKDN	-II-	125, 160, 200, 250, 315A	FULKDN02-(200-315A)	747	3
LKDN	-II-	400A	FULKDN02-400A	774	3
LKDN	-III-	315, 400, 425A	FULKDN03-(315-425A)	1026	3
LKDN	-III-	500, 630A	FULKDN03-(500-630A)	1143	3

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

HSN Code: 8536



AC 1 (A)	AC 3 (A)	Contactor Frame	Type	Aux. Contacts		Cat No.	List Price (₹)		
				NO	NC		AC Coil	DC Coil	AC/DC
25	6	18AF	IC-6a	1	0	IC006AN3P**10	837	----	30/--
25	9	18AF	IC-9a	1	0	IC009AN3P**10	873	1431	30/20
25	12	18AF	IC-12a	1	0	IC012AN3P**10	999	1611	30/20
32	18	18AF	IC-18a	1	0	IC018AN3P**10	1143	1818	30/20
25	6	18AF	IC-6a	0	1	IC006AN3P**01	837	----	30/--
25	9	18AF	IC-9a	0	1	IC009AN3P**01	873	1431	30/20
25	12	18AF	IC-12a	0	1	IC012AN3P**01	999	1611	30/20
32	18	18AF	IC-18a	0	1	IC018AN3P**01	1143	1818	30/20
25	9	22AF	IC-9b	1	1	IC009BN3P**11	1044	1611	30/20
27	12	22AF	IC-12b	1	1	IC012BN3P**11	1170	1818	30/20
32	18	22AF	IC-18b	1	1	IC018BN3P**11	1359	1935	30/20
45	22	22AF	IC-22b	1	1	IC022BN3P**11	1494	2700	30/20
55	32	40AF	IC-32a	1	1	IC032AN3P**11	3258	5175	20
60	40	40AF	IC-40a	1	1	IC040AN3P**11	4635	6300	20
100	50	65AF	IC-50a	2	2	IC050AN3P**22	5877	8586	10
115	65	65AF	IC-65a	2	2	IC065AN3P**22	8037	9450	10
125	75	100AF	IC-75a	2	2	IC075AN3P**22	9252	12240	5
135	85	100AF	IC-85a	2	2	IC085AN3P**22	9999	12780	5
160	105	100AF	IC-100a	2	2	IC100AN3P**22	12762	15588	5
200	130	150AF	IC-130a	2	2	IC130AN3P**22	15678	19800	5
250	150	150AF	IC-150a	2	2	IC150AN3P**22	19845	21240	5
300	185	225AF	IC-185a	2	2	IC185AN3P**22	25191	25191	1
350	225	225AF	IC-225a	2	2	IC225AN3P**22	27972	27972	1
400	265	400AF	IC-265a	2	2	IC265AN3P**22	32490	32490	1
500	330	400AF	IC-330a	2	2	IC330AN3P**22	39033	39033	1
520	400	400AF	IC-400a	2	2	IC400AN3P**22	47205	47205	1
700	500	800AF	IC-500a	2	2	IC500AN3P**22	69930	69930	1
900	630	800AF	IC-630a	2	2	IC630AN3P**22	96300	96300	1
1050	800	800AF	IC-800a	2	2	IC800AN3P**22	175500	175500	1

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

HSN Code: 8536



Ith (A)	Contactor Frame	Type	Aux. Contacts		Cat No.	List Price (₹)		
			NO	NC		AC Coil	DC Coil	AC/DC
25	18AF	IC-9a/4	0	0	IC009AN4P**00	1215	1980	30/20
40	18AF	IC-18a/4	0	0	IC018AN4P**00	1953	3492	30/20
50	40AF	IC-32a/4	0	0	IC032AN4P**00	2790	5193	15
60	40AF	IC-40a/4	0	0	IC040AN4P**00	4680	6003	15
80	85AF	IC-50a/4	0	0	IC050AN4P**00	7092	9828	10
100	85AF	IC-65a/4	0	0	IC065AN4P**00	7776	11340	10
110	85AF	IC-75a/4	0	0	IC075AN4P**00	8883	13230	10
135	85AF	IC-85a/4	0	0	IC085AN4P**00	10962	16065	10
200	225AF	IC-100a/4	2	2	IC100AN4P**22	18522	18522	1
250	225AF	IC-130a/4	2	2	IC130AN4P**22	18900	18900	1
275	225AF	IC-150a/4	2	2	IC150AN4P**22	22680	22680	1
300	225AF	IC-185a/4	2	2	IC185AN4P**22	34965	34965	1
350	225AF	IC-225a/4	2	2	IC225AN4P**22	37800	37800	1
400	400AF	IC-265a/4	2	2	IC265AN4P**22	41580	41580	1
500	400AF	IC-330a/4	2	2	IC330AN4P**22	51030	51030	1
520	400AF	IC-400a/4	2	2	IC400AN4P**22	59814	59814	1
700	800AF	IC-500a/4	2	2	IC500AN4P**22	80325	80325	1
900	800AF	IC-630a/4	2	2	IC630AN4P**22	99000	99000	1
1050	800AF	IC-800a/4	2	2	IC800AN4P**22	180000	180000	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: 8536



Ith (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	1404	2736	30/20	
40	18AF	IC-18a/8	0	0	IC018AN8P**00	2520	3663	30/20	

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

HSN Code: 8536



Contactor Frame	Ith (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**	1080	1683	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: 8536



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	2061	POR	1	
18AF	12.5	IC125	1	1	IC125CC3P**11	2277	POR	1	
18AF	16.7	IC167	1	1	IC167CC3P**11	2907	POR	1	
22AF	18	IC180	1	1	IC180CC3P**11	3303	POR	1	
40AF	25	IC250	1	1	IC250CC3P**11	4014	POR	1	
40AF	33.3	IC333	1	1	IC333CC3P**11	7200	POR	1	
65AF	40	IC400	2	2	IC400CC3P**22	11097	POR	1	
65AF	45.7	IC457	2	2	IC457CC3P**22	11880	POR	1	
100AF	54	IC540	2	2	IC540CC3P**22	12303	POR	1	
100AF	60	IC600	2	2	IC600CC3P**22	13338	POR	1	
100AF	62	IC620	2	2	IC620CC3P**22	16650	POR	1	

**Coil Voltage Selection Chart**

HSN Code: 8538

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 Stockable Coils.

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

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

HSN Code: 8536

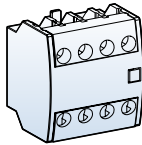
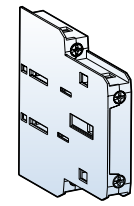
Current Range(A)	Nominal Current	Contactor Frame	Type	Aux. Contacts		Cat. No.	List Price (₹)	Lot Qty
				NO	NC			
0.1~0.16	0.14	18AF	IT-12	1	1	IT12/3K0.14	1242	50
0.16~0.25	0.21	18AF	IT-12	1	1	IT12/3K0.21	1242	50
0.25~0.4	0.33	18AF	IT-12	1	1	IT12/3K0.33	1242	50
0.4~0.63	0.52	18AF	IT-12	1	1	IT12/3K0.52	1242	50
0.63~1	0.82	18AF	IT-12	1	1	IT12/3K0.82	1242	50
1~1.6	1.3	18AF	IT-12	1	1	IT12/3K 1.3	1242	50
1.6~2.5	2.1	18AF	IT-12	1	1	IT12/3K 2.1	1242	50
2.5~4	3.3	18AF	IT-12	1	1	IT12/3K 3.3	1242	50
4~6	5	18AF	IT-12	1	1	IT12/3K 5	1242	50
5~8	6.5	18AF	IT-12	1	1	IT12/3K 6.5	1242	50
6~9	7.5	18AF	IT-12	1	1	IT12/3K 7.5	1242	50
7~10	8.5	18AF	IT-12	1	1	IT12/3K 8.5	1242	50
9~13	11	18AF	IT-12	1	1	IT12/3K 11	1305	50
12~18	15	18AF	IT-12	1	1	IT12/3K 15	1467	50
0.1~0.16	0.14	22AF / 40AF	IT-32	1	1	IT32/3K0.14	1404	30
0.16~0.25	0.21	22AF / 40AF	IT-32	1	1	IT32/3K0.21	1404	30
0.25~0.4	0.33	22AF / 40AF	IT-32	1	1	IT32/3K0.33	1404	30
0.4~0.63	0.52	22AF / 40AF	IT-32	1	1	IT32/3K0.52	1404	30
0.63~1	0.82	22AF / 40AF	IT-32	1	1	IT32/3K0.82	1404	30
1~1.6	1.3	22AF / 40AF	IT-32	1	1	IT32/3K 1.3	1404	30
1.6~2.5	2.1	22AF / 40AF	IT-32	1	1	IT32/3K 2.1	1404	30
2.5~4	3.3	22AF / 40AF	IT-32	1	1	IT32/3K 3.3	1404	30
4~6	5	22AF / 40AF	IT-32	1	1	IT32/3K 5	1404	30
5~8	6.5	22AF / 40AF	IT-32	1	1	IT32/3K 6.5	1404	30
6~9	7.5	22AF / 40AF	IT-32	1	1	IT32/3K 7.5	1404	30
7~10	8.5	22AF / 40AF	IT-32	1	1	IT32/3K 8.5	1404	30
9~13	11	22AF / 40AF	IT-32	1	1	IT32/3K 11	1467	30
12~18	15	22AF / 40AF	IT-32	1	1	IT32/3K 15	1467	30
16~22	19	22AF / 40AF	IT-32	1	1	IT32/3K 19	1494	30
18~25	21.5	40AF	IT-32	1	1	IT32/3K 21.5	1494	30
22~32	27	40AF	IT-32	1	1	IT32/3K 27	2079	30
28~40	34	40AF	IT-32	1	1	IT32/3K 34	2079	30
24~36	30	65AF	IT-63	1	1	IT63/3K 30	2403	10
28~40	34	65AF	IT-63	1	1	IT63/3K 34	2403	10
34~50	42	65AF	IT-63	1	1	IT63/3K 42	2772	10
45~65	54	65AF	IT-63	1	1	IT63/3K 54	2772	10
34~50	42	100AF	IT-95	1	1	IT95/3K 42	4230	10
45~65	54	100AF	IT-95	1	1	IT95/3K 54	4230	10
54~75	65	100AF	IT-95	1	1	IT95/3K 65	4230	10
63~85	74	100AF	IT-95	1	1	IT95/3K 74	4311	10
70~95	83	100AF	IT-95	1	1	IT95/3K 83	4311	10
80~100	90	100AF	IT-95	1	1	IT95/3K 90	4311	10
80~105	93	150AF	IT-150	1	1	IT150/3K 93	6840	10
95~130	113	150AF	IT-150	1	1	IT150/3K 113	6840	10
110~150	130	150AF	IT-150	1	1	IT150/3K 130	6840	10
100~160	130	225AF	IT-225	1	1	IT225/3K 130	8586	1
120~185	153	225AF	IT-225	1	1	IT225/3K 153	8586	1
160~240	200	225AF	IT-225	1	1	IT225/3K 200	8586	1
160~240	200	400AF	IT-400	1	1	IT400/3K 200	9540	1
200~330	265	400AF	IT-400	1	1	IT400/3K 265	9540	1
260~400	350	400AF	IT-400	1	1	IT400/3K 350	9540	1
200~300	265	800AF	IT-800	1	1	IT800/3K 265	22500	1
260~400	350	800AF	IT-800	1	1	IT800/3K 350	22500	1
400~600	515	800AF	IT-800	1	1	IT800/3K 515	22500	1
520~800	660	800AF	IT-800	1	1	IT800/3K 660	22500	1



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

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

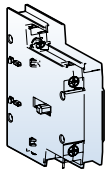
HSN Code: 8538



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	396	20
Side	2	22AF~85AF(4P)	1	1	IAU-11	396	20
Top	2	18AF~150AF(3P,4P)	2	0	IUA2-20	288	20
Top	2	18AF~150AF(3P,4P)	1	1	IUA2-11	288	20
Top	2	18AF~150AF(3P,4P)	0	2	IUA2-02	288	20
Top	4	18AF~150AF(3P,4P)	4	0	IUA4-40	396	10
Top	4	18AF~150AF(3P,4P)	3	1	IUA4-31	396	10
Top	4	18AF~150AF(3P,4P)	2	2	IUA4-22	396	10
Top	4	18AF~150AF(3P,4P)	1	3	IUA4-13	396	10
Top	4	18AF~150AF(3P,4P)	0	4	IUA4-04	396	10
Side	2	225AF~800AF	1	1	IAU-100	585	20
Extd Side	2	225AF~800AF	1	1	IAU-100E	792	20

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

HSN Code: 8538



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	450	1
Horizontal	0	22AF~85AF(4P)	0	0	IAR-9	666	1
Horizontal	0	225AF~400AF(3P,4P)	0	0	IAR-180	2277	1
Horizontal	0	800AF(3P,4P)	0	0	IAR-600	27774	1

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

HSN Code: 8538



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	1638	8
Top	On-Delay	18AF~100AF(3P,4P)	10~180s	IUN-3N	1638	8
Top	Off-Delay	18AF~100AF(3P,4P)	0.1~3s	IUN-1F	1638	8
Top	Off-Delay	18AF~100AF(3P,4P)	0.1~30s	IUN-2F	1638	8
Top	Off-Delay	18AF~100AF(3P,4P)	10~180s	IUN-3F	1638	8

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

HSN Code: 8538



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*	1665	8
Top	On-Delay	18AF~150AF(3P,4P)	110~220		IUT-2N*	1665	8
Top	Off-Delay	18AF~150AF(3P,4P)	24~48	24~48	IUT-1F*	1665	8
Top	Off-Delay	18AF~150AF(3P,4P)	110~220		IUT-2F*	1665	8

\*1~30 Sec

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

HSN Code: 8538



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: 8538



Mounting	Type	Contactor	Coil Voltages		Cat No.	List Price	Lot
			AC	DC		(₹)	Qty
Top	IML	18AF~65AF(3P,4P)	24,48,110,	24,48,	IML-65**	1881	8
Top		85AF~150AF(3P,4P)	220,415	110,220	IML-150**	2088	8
Top	IAL	225AF(3P,4P)	110,220	NA	IAL-220**	6300	1
Top		400AF(3P,4P)			IAL-400**	7272	1

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

HSN Code: 8538



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	405	10
Varistor+RC(100~125V AC)			100~125		IUS-2	405	10
Varistor+RC(200~240V AC)			200~240		IUS-3	405	10
Varistor+RC(24~48V DC)				24~48	IUS-4	405	10
Varistor+RC(100~125V DC)				100~125	IUS-5	405	10
Varistor+RC(200~240V DC)				200~240	IUS-6	405	10
Varistor(24~48V AC/DC)			24~48	24~48	IUS-11	405	10
Varistor(100~125V AC/DC)			100~125	100~125	IUS-12	405	10
Varistor(200~240V AC/DC)			200~240	200~240	IUS-13	405	10
Varistor(380~440V AC/DC)			380~440		IUS-14	405	10
RC(100~125VAC)		100~125	IUS-22	405	10		
Varistor+RC(24~48V AC)	IAS	225AF~800AF (3P), 22AF~800AF(4P)	24~48		IAS-1	405	1
Varistor+RC(100~125V AC)			100~125		IAS-2	405	1
Varistor+RC(200~240V AC)			200~240		IAS-3	405	1
Varistor+RC(24~48V DC)				24~48	IAS-4	405	1
Varistor+RC(100~125V DC)				100~125	IAS-5	405	1
Varistor+RC(200~240V DC)				200~240	IAS-6	405	1
Varistor(24~48V AC/DC)			24~48	24~48	IAS-11	540	1
Varistor(100~125V AC/DC)			100~125	100~125	IAS-12	540	1
Varistor(200~240V AC/DC)			200~240	200~240	IAS-13	540	1
Varistor(380~440V AC)			380~440		IAS-14	540	1


**Accessories for Thermal OLR**

HSN Code: 8538



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	306	20
		IT-32	0.1~40A	DNI/Screw	IUZ-32	379	20
		IT-63	24~65A	DNI/Screw	IUZ-63	441	20
		IT-95	34~100A	DNI/Screw	IUZ-95	540	15
		IT-150	80~150A	DNI/Screw	IUZ-150	810	8
Remote Reset Unit	IUM	IT-32~ It95	0.1~100A	400 mm long	IUM-4R	1593	1
				500 mm long	IUM-5R	1881	1
				600 mm long	IUM-6R	2223	1

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

HSN Code: 8538

Rating (A)	Contactora Frame	Type	Cat No.	List Price (₹)	Lot Qty.
6	18AF	IC-6a	ISC006A3P	423	10
9	18AF	IC-9a	ISC009A3P	531	10
12	18AF	IC-12a	ISC012A3P	585	10
18	18AF	IC-18a	ISC018A3P	621	10
9	22AF	IC-9b	ISC009B3P	585	10
12	22AF	IC-12b	ISC012B3P	621	10
18	22AF	IC-18b	ISC018B3P	756	10
22	22AF	IC-22b	ISC022B3P	954	10
32	40AF	IC-32a	ISC032A3P	1872	5
40	40AF	IC-40a	ISC040A3P	2484	5
50	65AF	IC-50a	ISC050A3P	2943	1
65	65AF	IC-65a	ISC065A3P	4149	1
75	100AF	IC-75a	ISC075A3P	4824	1
85	100AF	IC-85a	ISC085A3P	5679	1
105	100AF	IC-100a	ISC100A3P	6615	1
130	150AF	IC-130a	ISC130A3P	8505	1
150	150AF	IC-150a	ISC150A3P	12474	1
185	225AF	IC-185a	ISC185A3P	15120	1
225	225AF	IC-225a	ISC225A3P	17676	1
265	400AF	IC-265a	ISC265A3P	21006	1
330	400AF	IC-330a	ISC330A3P	23832	1
400	400AF	IC-400a	ISC400A3P	29295	1
500	800AF	IC-500a	ISC500A3P	37800	1
630	800AF	IC-630a	ISC630A3P	56700	1
800	800AF	IC-800a	ISC800A3P	85050	1

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

HSN Code: 8538



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**	504	792	18AF	IXC22AF**	504	792	1
40AF	IXC40AF**	531	900	22/40AF	IXC404P**	585	909	1
65AF	IXC65AF**	1314	1944	85AF	IXC854P**	1476	1944	1
100AF	IXC100AF**	1701	2385					1
150AF	IXC150AF**	2835	3492					1
225AF	IXC225AF**	5670	5670	225AF	IXC2254P**	6147	6147	1
400AF	IXC400AF**	6336	6336	400AF	IXC4004P**	8694	8694	1
800AF	IXC800AF**	18000	18000	800AF	IXC8004P**	18900	18900	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 : 630A – 6300A
- Icu 50kA to 120kA at 500Vac
- Ics = 100% Icu throughout the range
- Operational voltage upto 690V & even above - on request
- Ics & Icu at higher voltages - also available
- Icw : 50kA to 100kA (for 1 sec)
- Icw ratings for 2 sec & 3 sec – also available
- Customer oriented Trip Relay - with advanced measurement functions & communication functions
- Tested & certified as per IEC 60947-1, IEC-60947-2
- Suitable for Aluminum & Copper termination, Conversion of Terminal orientation at site
- Uniform height & depth across the range, very compact
- Wide range of front & easily fittable common accessories

IPBN with N type & A type release

3 Pole

4 Pole

HSN Code: 8536

Rating	kA	Draw Out	Relay	Basic Code	List Price (₹)	Basic Code	List Price (₹)
630A	50kA	MDO	N-Type	BN063CM0D0D0NG0	132660	BN064CM0D0D0NG0	166725
			A-Type	-	133704	-	170091
		EDO	N-Type	BN063DM2D2D2NG0	162783	BN064DM2D2D2NG0	203337
			A-Type	-	167580	-	206070
800A		MDO	N-Type	BN083CM0D0D0NG0	133632	BN084CM0D0D0NG0	167166
			A-Type	BN083CM0D0D0AG0	143514	BN084CM0D0D0AG0	177651
		EDO	N-Type	BN083DM2D2D2NG0	164376	BN084DM2D2D2NG0	205470
			A-Type	BN083DM2D2D2AG0	171855	BN084DM2D2D2AG0	206244
1000A	MDO	N-Type	BN103CM0D0D0NG0	139365	BN104CM0D0D0NG0	174924	
		A-Type	BN103CM0D0D0AG0	147285	BN104CM0D0D0AG0	183357	
	EDO	N-Type	BN103DM2D2D2NG0	171117	BN104DM2D2D2NG0	207540	
		A-Type	BN103DM2D2D2AG0	178497	BN104DM2D2D2AG0	218629	
1250A	MDO	N-Type	BN123CM0D0D0NG0	154782	BN124CM0D0D0NG0	194643	
		A-Type	BN123CM0D0D0AG0	171765	BN124CM0D0D0AG0	211239	
	EDO	N-Type	BN123DM2D2D2NG0	185787	BN124DM2D2D2NG0	226782	
		A-Type	BN123DM2D2D2AG0	201609	BN124DM2D2D2AG0	243684	
1600A	MDO	N-Type	BN163CM0D0D0NG0	176400	BN164CM0D0D0NG0	216225	
		A-Type	BN163CM0D0D0AG0	188181	BN164CM0D0D0AG0	241965	
	EDO	N-Type	BN163DM2D2D2NG0	209781	BN164DM2D2D2NG0	247536	
		A-Type	BN163DM2D2D2AG0	220086	BN164DM2D2D2AG0	258930	
2000A	MDO	N-Type	BN203CM0D0D0NG0	212049	BN204CM0D0D0NG0	263349	
		A-Type	BN203CM0D0D0AG0	230445	BN204CM0D0D0AG0	294183	
	EDO	N-Type	BN203DM2D2D2NG0	243675	BN204DM2D2D2NG0	296127	
		A-Type	BN203DM2D2D2AG0	261720	BN204DM2D2D2AG0	328014	
2500A	MDO	N-Type	BN253CM0D0D0NG0	258282	BN254CM0D0D0NG0	314829	
		A-Type	BN253CM0D0D0AG0	267660	BN254CM0D0D0AG0	333207	
	EDO	N-Type	BN253DM2D2D2NG0	290538	BN254DM2D2D2NG0	347067	
		A-Type	BN253DM2D2D2AG0	296118	BN254DM2D2D2AG0	360495	
3200A	MDO	N-Type	BN323CM0D0D0NG0	323946	BN324CM0D0D0NG0	387396	
		A-Type	BN323CM0D0D0AG0	336618	BN324CM0D0D0AG0	407961	
	EDO	N-Type	BN323DM2D2D2NG0	358578	BN324DM2D2D2NG0	426456	
		A-Type	BN323DM2D2D2AG0	361692	BN324DM2D2D2AG0	439128	



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

HSN Code: 8536

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

Rating	kA	Draw Out	Relay	Basic Code	List Price (₹)	Basic Code	List Price (₹)
800A	65kA	MDO	N-Type	AN083CM0D0D0NGO	165852	AN084CM0D0D0NGO	213705
			A-Type	AN083CM0D0D0AGO	168408	AN084CM0D0D0AGO	220705
		EDO	N-Type	AN083DM2D2D2NGO	204786	AN084DM2D2D2NGO	237977
			A-Type	AN083DM2D2D2AGO	215596	AN084DM2D2D2AGO	247284
1000A		MDO	N-Type	AN103CM0D0D0NGO	181278	AN104CM0D0D0NGO	222526
			A-Type	AN103CM0D0D0AGO	184463	AN104CM0D0D0AGO	232929
		EDO	N-Type	AN103DM2D2D2NGO	216657	AN104DM2D2D2NGO	263294
			A-Type	AN103DM2D2D2AGO	221967	AN104DM2D2D2AGO	272583
1250A	MDO	N-Type	AN123CM0D0D0NGO	207720	AN124CM0D0D0NGO	254988	
		A-Type	AN123CM0D0D0AGO	217062	AN124CM0D0D0AGO	264196	
	EDO	N-Type	AN123DM2D2D2NGO	248724	AN124DM2D2D2NGO	293814	
		A-Type	AN123DM2D2D2AGO	257931	AN124DM2D2D2AGO	310311	
1600A	MDO	N-Type	AN163CM0D0D0NGO	224946	AN164CM0D0D0NGO	281088	
		A-Type	AN163CM0D0D0AGO	233613	AN164CM0D0D0AGO	290394	
	EDO	N-Type	AN163DM2D2D2NGO	265194	AN164DM2D2D2NGO	319842	
		A-Type	AN163DM2D2D2AGO	274500	AN164DM2D2D2AGO	329148	
2000A	85kA	MDO	N-Type	AS203CM0D0D0NGO	261936	AS204CM0D0D0NGO	332865
			A-Type	AS203CM0D0D0AGO	270882	AS204CM0D0D0AGO	341829
		EDO	N-Type	AS203DM2D2D2NGO	305451	AS204DM2D2D2NGO	376803
			A-Type	AS203DM2D2D2AGO	314433	AS204DM2D2D2AGO	385758
2500A		MDO	N-Type	AS253CM0D0D0NGO	307422	AS254CM0D0D0NGO	386712
			A-Type	AS253CM0D0D0AGO	316368	AS254CM0D0D0AGO	395658
		EDO	N-Type	AS253DM2D2D2NGO	353817	AS254DM2D2D2NGO	429822
			A-Type	AS253DM2D2D2AGO	362763	AS254DM2D2D2AGO	438777
3200A	MDO	N-Type	AS323CM0D0D0NGO	380934	AS324CM0D0D0NGO	474732	
		A-Type	AS323CM0D0D0AGO	389889	AS324CM0D0D0AGO	483678	
	EDO	N-Type	AS323DM2D2D2NGO	422244	AS324DM2D2D2NGO	519165	
		A-Type	AS323DM2D2D2AGO	431192	AS324DM2D2D2AGO	528102	
4000A	100kA	MDO	N-Type	AS403CM0D0D0NGO	479727	AS404CM0D0D0NGO	602082
			A-Type	AS403CM0D0D0AGO	488673	AS404CM0D0D0AGO	609121
		EDO	N-Type	AS403DM2D2D2NGO	523629	AS404DM2D2D2NGO	640063
			A-Type	AS403DM2D2D2AGO	532575	AS404DM2D2D2AGO	649017
5000A	120kA	MDO	N-Type	AS503CM0D0D0NGO	on request	AS504CM0D0D0NGO	on request
			A-Type	AS503CM0D0D0AGO	on request	AS504CM0D0D0AGO	on request
		EDO	N-Type	AS503DM2D2D2NGO	on request	AS504DM2D2D2NGO	on request
			A-Type	AS503DM2D2D2AGO	on request	AS504DM2D2D2AGO	on request

Rating	kA	Draw Out	Relay	Basic Code	List Price (₹)	Basic Code	List Price (₹)
2000A	70kA	MDO	N-Type	BS203CM0D0D0NGO	250434	BS204CM0D0D0NGO	322029
			A-Type	BS203CM0D0D0AGO	259380	BS204CM0D0D0AGO	330975
		EDO	N-Type	BS203DM2D2D2NGO	290403	BS204DM2D2D2NGO	362592
			A-Type	BS203DM2D2D2AGO	299349	BS204DM2D2D2AGO	371547
2500A		MDO	N-Type	BS253CM0D0D0NGO	293094	BS254CM0D0D0NGO	369720
			A-Type	BS253CM0D0D0AGO	302040	BS254CM0D0D0AGO	378669
		EDO	N-Type	BS253DM2D2D2NGO	336618	BS254DM2D2D2NGO	409850
			A-Type	BS253DM2D2D2AGO	345556	BS254DM2D2D2AGO	418797

**Air Circuit Breaker**

HSN Code: 8536

**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	444329
		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: 8536

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: 8536

Rating	KA	Relay	Basic Code (3P)	List Price (₹)	Basic Code (4P)	List Price (₹)
400	50kA	N-Type	BN043FM0D0D0NG0	75032	BN044FM0D0D0NG0	96030
		A-Type	BN043FM0D0D0AG0	78030	BN044FM0D0D0AG0	99036
630		N-Type	BN063FM0D0D0NG0	82422	BN064FM0D0D0NG0	106443
		A-Type	BN063FM0D0D0AG0	87120	BN064FM0D0D0AG0	108630
800A		N-Type	BN083FM0D0D0NG0	87480	BN084FM0D0D0NG0	112374
		A-Type	BN083FM0D0D0AG0	92466	BN084FM0D0D0AG0	115587
1000A		N-Type	BN103FM0D0D0NG0	89136	BN104FM0D0D0NG0	116181
		A-Type	BN103FM0D0D0AG0	94113	BN104FM0D0D0AG0	120393
1250A		N-Type	BN123FM0D0D0NG0	106299	BN124FM0D0D0NG0	143622
		A-Type	BN123FM0D0D0AG0	111573	BN124FM0D0D0AG0	145323
1600A		N-Type	BN163FM0D0D0NG0	130050	BN164FM0D0D0NG0	158724
		A-Type	BN163FM0D0D0AG0	133020	BN164FM0D0D0AG0	159786
2000A		N-Type	BN203FM0D0D0NG0	140679	BN204FM0D0D0NG0	185165
		A-Type	BN203FM0D0D0AG0	146844	BN204FM0D0D0AG0	188433
2500A		N-Type	BN253FM0D0D0NG0	156492	BN254FM0D0D0NG0	210888
		A-Type	BN253FM0D0D0AG0	162711	BN254FM0D0D0AG0	214182
3200A	N-Type	BN323FM0D0D0NG0	226314	BN324FM0D0D0NG0	282231	
	A-Type	BN323FM0D0D0AG0	233784	BN324FM0D0D0AG0	285525	

**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	89622	BN044EM2D2D2NG0	119619
		A-Type	BN043EM2D2D2AG0	92619	BN044EM2D2D2AG0	122616
630A		N-Type	BN063EM2D2D2NG0	112890	BN064EM2D2D2NG0	142272
		A-Type	BN063EM2D2D2AG0	117234	BN064EM2D2D2AG0	144207
800A		N-Type	BN083EM2D2D2NG0	120375	BN084EM2D2D2NG0	146619
		A-Type	BN083EM2D2D2AG0	123650	BN084EM2D2D2AG0	147024
1000A		N-Type	BN103EM2D2D2NG0	126018	BN104EM2D2D2NG0	150426
		A-Type	BN103EM2D2D2AG0	128115	BN104EM2D2D2AG0	151470
1250A		N-Type	BN123EM2D2D2NG0	146457	BN124EM2D2D2NG0	175194
		A-Type	BN123EM2D2D2AG0	149652	BN124EM2D2D2AG0	177426
1600A		N-Type	BN163EM2D2D2NG0	156933	BN164EM2D2D2NG0	190035
		A-Type	BN163EM2D2D2AG0	157086	BN164EM2D2D2AG0	191466
2000A		N-Type	BN203EM2D2D2NG0	177678	BN204EM2D2D2NG0	220041
		A-Type	BN203EM2D2D2AG0	182592	BN204EM2D2D2AG0	223317
2500A		N-Type	BN253EM2D2D2NG0	197055	BN254EM2D2D2NG0	245790
		A-Type	BN253EM2D2D2AG0	202149	BN254EM2D2D2AG0	249057
3200A	N-Type	BN323EM2D2D2NG0	282942	BN324EM2D2D2NG0	317133	
	A-Type	BN323EM2D2D2AG0	288810	BN324EM2D2D2AG0	320418	

Please Note :

- All Fixed Type ACBs are with microprocessor based release

**Fixed Type IntelliSMART Air Circuit Breaker (Manual Fixed)**

HSN Code: 8536

Rating	KA	Basic Code (3P)	List Price (₹)	Basic Code (4P)	List Price (₹)
400A	<b>50kA</b>	CN043FM0D0D0BH0	68400	CN044FM0D0D0BH0	93510
630A		CN063FM0D0D0BH0	75465	CN064FM0D0D0BH0	102312
800A		CN083FM0D0D0BH0	80280	CN084FM0D0D0BH0	111267
1000A		CN103FM0D0D0BH0	82980	CN104FM0D0D0BH0	115650
1250A		CN123FM0D0D0BH0	101286	CN124FM0D0D0BH0	132255
1600A		CN163FM0D0D0BH0	110088	CN164FM0D0D0BH0	134919
2000A		CN203FM0D0D0BH0	126315	CN204FM0D0D0BH0	160722
2500A		CN253FM0D0D0BH0	On Request	CN254FM0D0D0BH0	On Request
3200A		CN323FM0D0D0BH0	On Request	CN324FM0D0D0BH0	On Request

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

HSN Code: 8536

Rating	KA	Basic Code (3P)	List Price (₹)	Basic Code (4P)	List Price (₹)
400A	<b>50kA</b>	CN043EM2D2D2BH0	86616	CN044EM2D2D2BH0	105570
630A		CN063EM2D2D2BH0	94716	CN064EM2D2D2BH0	115627
800A		CN083EM2D2D2BH0	101664	CN084EM2D2D2BH0	122364
1000A		CN103EM2D2D2BH0	106020	CN104EM2D2D2BH0	130437
1250A		CN123EM2D2D2BH0	127476	CN124EM2D2D2BH0	154665
1600A		CN163EM2D2D2BH0	140553	CN164EM2D2D2BH0	169153
2000A		CN203EM2D2D2BH0	168732	CN204EM2D2D2BH0	207242
2500A		CN253EM2D2D2BH0	On Request	CN254EM2D2D2BH0	On Request
3200A		CN323EM2D2D2BH0	On Request	CN324EM2D2D2BH0	On Request

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: 8538

Accessories	Rating	Item Code	List Price (₹)
CHARGING MOTOR,	220V ac	ISM02	14000
SHUNT COIL,	220V dc	ISSHT12	2500
SHUNT COIL,	220V ac	ISSHT02	2574
SHUNT COIL,	110V dc	ISSHT11	2574
CLOSING COIL,	220V ac	ISCC02	2400
UNDER VOLTAGE COIL	220V ac	ISUVT02	4410
DOOR INTERLOCK		ISDI	8577
KEY LOCK (SINGLE)		ISK1	5364

**IntelliPROTECT ACB Accessories**

HSN Code: 8538

Accessories	Item Code	Available Rating	List Price (₹)
Shunt Coil	IPSHT11	AC/DC 100~130V	2583
	IPSHT12	AC/DC 200~250V	2583
	IPSHT13	DC 125V	2583
	IPSHT14	DC 24~30V	2583
	IPSHT15	DC 48~60V	2583
	IPSHT16	AC 380~415V	2583
	IPSHT17	AC 48V	2583
Closing Coil	IPCC01	AC/DC 100~130V	2583
	IPCC02	AC/DC 200~250V	2583
	IPCC03	DC 125V	2583
	IPCC04	DC 24~30V	2583
	IPCC05	DC 48~60V	2583
	IPCC06	AC 380~415V	2583
	IPCC07	AC 48V	2583
Motor	IPM01	AC/DC 100~130V	18171
	IPM02	AC/DC 200~250V	18171
	IPM03	DC 125V	18171
	IPM04	DC 24~30V	18171
	IPM05	DC 48~60V	18171
	IPM06	AC 380~415V	18171
	IPM07	AC 48V	18171
	IPM08	AC 440~480V	18171
Charge Switch	IPCS1		927
Charge Switch Communication	IPCS2		*
Under Voltage Release	IPUVT01	AC/DC 100~130V	6219
	IPUVT02	AC/DC 200~250V	6219
	IPUVT03	DC 125V	6219
	IPUVT04	DC 24~30V	6219
	IPUVT05	DC 48~60V	6219
	IPUVT06	AC 380~415V	6219
	IPUVT07	AC 48V	6219
Trip Alarm Contact	IPAL01	DC 8V	5706
	IPAL02	DC 30V	5706
	IPAL03	DC 125V	5706
	IPAL04	AC/DC 250V	5706
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: 8538

Accessories	Item Code	Available Rating	List Price (₹)
Ready to close Switch	IPRCS		*
Counter	IPC		2592
Auxiliary Contact (5NO+5NC)	IPAX		5202
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		2592
OCR Tester	IPOCRTESTER		*
Normal Type Relay	IPNG0		6228
Ammeter Type Relay	IPAGO		14544
Power Meter Type Relay	IPPX1		18693
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		4680
Mechanical Operated Cell Switch	IPMOC		*
Cell Switch	IPCEL		*
Door Interlock	IPDI		*
Zero Arc Space	IPZAS		*
Safety Control Cover	IPSC		*
Racking Interlock	IPRI		1242
Pad Lock/ Position lock	IPPL		*
Insulation Barrier	IPIB3P	set of 2 barriers	1557
• Accessories on request at net price	IPIB4P	set of 3 barriers	2088
UVT Time Delay Controller	IPUDC01	AC/DC 48V	12465
	IPUDC02	AC/DC 110V	*
	IPUDC03	AC/DC 250V	*
	IPUDC04	AC 415V	*
Reverse phase ACB	IPRPH		*
Remote I/O	IPRCO		*
Profibus-DP Comm Module	IPPC		*
Position Indicator Switch	IPCEL		14337

\*Accessories on request at net price



HSN Code: 8536



**intelliPROTECT**  
intelligent protection

**HPL Air Circuit Breaker Ordering Codes**

1,2		3,4		5		6		7,8,9,10,11,12			13,14,15		
TYPE		ACB/CT RATING	No. of POLES		Manual / Electrical FIXED/DRAW OUT		CODE			Communication & Protection		CONTROL VOLTAGE & FREQUENCY	
			3-POLE	4-POLE			MOTOR	CC	SHT	VOLTAGE RATING	TYPE		
		630A	06	3-POLE	3	MANUAL/ELECTRICAL FIXED	F/E	D0	D0	NIL		WITHOUT TRIP RELAY (CODE:- 000)	
		800A	08	4-POLE	4			D1	D1	AC/DC 100-130V			
BN/AN		1000A	10			MANUAL DRAW OUT	C	D2	D2	AC/DC 200-250V	NORMAL	Without Communication + L/S/I/G	G SELF POWERED,50HZ
		1250A	12			ELECTRICAL DRAW OUT	D	D3	D3	DC 125V			SELF POWERED,60HZ
		1600A	16					D4	D4	DC 24-30V			
		2000A	20					D5	D5	DC 48-60V	AMMETER	Without Communication	G SELF POWERED,50HZ
		2500A	25					D6	D6	AC 380-415V		Without Communication + Earth Leakage	Z AC/DC 100-250V, 50 HZ
BS/AS		3200A	32					D7	D7	AC 48V		Without Communication + Earth Leakage	E DC 24-60V, 50HZ
		4000A	40					D8	D8	AC 440-480V		Communication	C SELF POWERED,60HZ
		5000A	50									Communication + Earth Leakage	K AC/DC 100-250V, 60 HZ
		6300A	63									Communication + Earth Leakage	X DC 24-60V, 60HZ
											POWER METER	Communication	C AC/DC 100-250V, 50 HZ
												Communication + Earth Leakage	K DC 24-60V, 50HZ
												Communication + Earth Leakage	X AC/DC 100-250V, 60 HZ
												Communication + Pre-Trip Alarm	A DC 24-60V, 60HZ

**"NORMAL" type Release**  
 \* L/S/I/G configuration supplied as standard  
 - With LED Indicators  
 - Without output contacts  
 \* Ground fault system is by vector sum

**"AMMETER" type Release**  
 \* L/S/I/G configuration supplied as standard  
 \* Ground fault system is by vector sum(G,C)  
 \* Earth Leakage system  
 -Z,K: External CT- HPL ZCT to be used for fault current 0.5- 30A, 1600AF  
 -E,X: External CT- Customer has to use on his own for fault current > 30A  
 \* Communication and output contacts DO NOT work under self power condition

**"POWER METER" type Release**  
 \* L/S/I/G configuration supplied as standard  
 \* Ground fault system is by vector sum(G,C)  
 \* Earth Leakage system  
 -K: External CT- HPL ZCT to be used for fault current 0.5- 30A, 1600AF  
 -X: External CT- Customer has to use on his own for fault current > 30A  
 \* Applicable for generator protection purpose



**Molded Case Circuit Breaker**



**MCCB TAB™ (Thermal Adjustable Breaker)**

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

HSN Code: 8536

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	2763	TAB160LX020AC4P	4581
	25	20-25	TAB160LX025AC3P	2763	TAB160LX025AC4P	4581
	32	25-32	TAB160LX032AC3P	2763	TAB160LX032AC4P	4581
	40	32-40	TAB160LX040AC3P	2763	TAB160LX040AC4P	4581
	50	40-50	TAB160LX050AC3P	2763	TAB160LX050AC4P	4581
	63	50-63	TAB160LX063AC3P	2763	TAB160LX063AC4P	4581
	80	63-80	TAB160LX080AC3P	2763	TAB160LX080AC4P	4581
	100	80-100	TAB160LX100AC3P	2763	TAB160LX100AC4P	4581
	125	100-125	TAB160LX125AC3P	5301	TAB160LX125AC4P	6228
16	160	128-160	TAB160LX160AC3P	6174	TAB160LX160AC4P	7335
	20	16-20	TAB160DX020AC3P	3726	TAB160DX020AC4P	5049
	25	20-25	TAB160DX025AC3P	3726	TAB160DX025AC4P	5049
	32	25-32	TAB160DX032AC3P	3726	TAB160DX032AC4P	5049
	40	32-40	TAB160DX040AC3P	3726	TAB160DX040AC4P	5049
	50	40-50	TAB160DX050AC3P	3726	TAB160DX050AC4P	5049
	63	50-63	TAB160DX063AC3P	3726	TAB160DX063AC4P	5049
	80	63-80	TAB160DX080AC3P	3726	TAB160DX080AC4P	5049
	100	80-100	TAB160DX100AC3P	3726	TAB160DX100AC4P	5049
25	125	100-125	TAB160DX125AC3P	5616	TAB160DX125AC4P	8190
	160	128-160	TAB160DX160AC3P	6210	TAB160DX160AC4P	8910
	20	16-20	TAB160CY020AC3P	5049	TAB160CY020AC4P	7515
	25	20-25	TAB160CY025AC3P	5049	TAB160CY025AC4P	7515
	32	25-32	TAB160CY032AC3P	5049	TAB160CY032AC4P	7515
	40	32-40	TAB160CY040AC3P	5049	TAB160CY040AC4P	7515
	50	40-50	TAB160CY050AC3P	5049	TAB160CY050AC4P	7515
	63	50-63	TAB160CY063AC3P	5049	TAB160CY063AC4P	7515
	80	63-80	TAB160CY080AC3P	5049	TAB160CY080AC4P	7515
36	100	80-100	TAB160CY100AC3P	5301	TAB160CY100AC4P	7515
	125	100-125	TAB160CY125AC3P	5994	TAB160CY125AC4P	8199
	160	128-160	TAB160CY160AC3P	7506	TAB160CY160AC4P	10278
	20	16-20	TAB160NZ020AC3P	6768	TAB160NZ020AC4P	9261
	25	20-25	TAB160NZ025AC3P	6768	TAB160NZ025AC4P	9261
	32	25-32	TAB160NZ032AC3P	6768	TAB160NZ032AC4P	9261
	40	32-40	TAB160NZ040AC3P	6768	TAB160NZ040AC4P	9261
	50	40-50	TAB160NZ050AC3P	6768	TAB160NZ050AC4P	9261
	63	50-63	TAB160NZ063AC3P	6768	TAB160NZ063AC4P	9261
	80	63-80	TAB160NZ080AC3P	7245	TAB160NZ080AC4P	9360
	100	80-100	TAB160NZ100AC3P	7245	TAB160NZ100AC4P	9360
	125	100-125	TAB160NZ125AC3P	7740	TAB160NZ125AC4P	10422
	160	128-160	TAB160NZ160AC3P	9450	TAB160NZ160AC4P	12438

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: 8536

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	6453	TAB250CX063AC4P	7623
	080	63-80	TAB250CX080AC3P	6453	TAB250CX080AC4P	7623
	100	80-100	TAB250CX100AC3P	6876	TAB250CX100AC4P	7853
	125	100-125	TAB250CX125AC3P	7056	TAB250CX125AC4P	9215
	160	125-160	TAB250CX160AC3P	8532	TAB250CX160AC4P	11298
	200	160-200	TAB250CX200AC3P	10782	TAB250CX200AC4P	13464
	250	200-250	TAB250CX250AC3P	14184	TAB250CX250AC4P	15219
36	063	50-63	TAB250NX063AC3P	7362	TAB250NX063AC4P	9117
	080	63-80	TAB250NX080AC3P	7362	TAB250NX080AC4P	9117
	100	80-100	TAB250NX100AC3P	7362	TAB250NX100AC4P	9204
	125	100-125	TAB250NX125AC3P	7875	TAB250NX125AC4P	10773
	160	128-160	TAB250NX160AC3P	8802	TAB250NX160AC4P	13122
	200	160-200	TAB250NX200AC3P	11556	TAB250NX200AC4P	16299
	250	200-250	TAB250NX250AC3P	16344	TAB250NX250AC4P	20754
50	063	50-63	TAB250SZ063AC3P	8784	TAB250SZ063AC4P	11961
	080	63-80	TAB250SZ080AC3P	9054	TAB250SZ080AC4P	12087
	100	80-100	TAB250SZ100AC3P	9324	TAB250SZ100AC4P	12204
	125	100-125	TAB250SZ125AC3P	10620	TAB250SZ125AC4P	17055
	160	125-160	TAB250SZ160AC3P	14094	TAB250SZ160AC4P	17100
	200	160-200	TAB250SZ200AC3P	15876	TAB250SZ200AC4P	23958
	250	200-250	TAB250SZ250AC3P	20338	TAB250SZ250AC4P	25047

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

HSN Code: 8536



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	17217	TAB630NX250AC4P	22464
	315 A	TAB630NX315AC3P	21483	TAB630NX315AC4P	26100
	400 A	TAB630NX400AC3P	21825	TAB630NX400AC4P	26760
	500 A	TAB630NX500AC3P	24714	TAB630NX500AC4P	31707
50 kA	250 A	TAB630SY250AC3P	20700	TAB630SY250AC4P	25200
	315 A	TAB630SY315AC3P	22662	TAB630SY315AC4P	29565
	400 A	TAB630SY400AC3P	24516	TAB630SY400AC4P	30096
	500 A	TAB630SY500AC3P	27873	TAB630SY500AC4P	35505
65kA	250A	TAB630HZ250AC3P	29052	TAB630HZ250AC4P	31122
	315A	TAB630HZ315AC3P	31554	TAB630HZ315AC4P	35100
	400A	TAB630HZ400AC3P	33975	TAB630HZ400AC4P	36774
	500A	TAB630HZ500AC3P	35253	TAB630HZ500AC4P	41877

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

HSN Code: 8536

Breaking capacity Icu KA, 415V 50Hz	In Rating	Item Code 3P	List Price Unit (₹)*	Item Code 4P	List Price Unit (₹)*
36kA	500A	TAB800NX500AC3P	25281	TAB800NX500AC4P	32436
	630A	TAB800NX630AC3P	29295	TAB800NX630AC4P	35379
	800A	TAB800NX800AC3P	35910	TAB800NX800AC4P	41535
50kA	500A	TAB800SY500AC3P	28917	TAB800SY500AC4P	35622
	630A	TAB800SY630AC3P	30123	TAB800SY630AC4P	37998
	800A	TAB800SY800AC3P	37377	TAB800SY800AC4P	45414
65kA	500A	TAB800HZ500AC3P	36333	TAB800HZ500AC4P	43632
	630A	TAB800HZ630AC3P	37944	TAB800HZ630AC4P	44748
	800A	TAB800HZ800AC3P	47367	TAB800HZ800AC4P	61281

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

HSN Code: 8536

Breaking capacity Icu KA, 415V 50Hz	In Rating	Item Code 3P	List Price Unit (₹)*	Item Code 4P	List Price Unit (₹)*
25 kA	63 A	TAB2CX063AC3PMMPR	9414	TAB2CX063AC4PMMPR	11385
	80A	TAB2CX080AC3PMMPR	9414	TAB2CX080AC4PMMPR	11385
	100A	TAB2CX100AC3PMMPR	9414	TAB2CX100AC4PMMPR	11385
	125A	TAB2CX125AC3PMMPR	9414	TAB2CX125AC4PMMPR	12915
	160A	TAB2CX160AC3PMMPR	10971	TAB2CX160AC4PMMPR	16182
	200A	TAB2CX200AC3PMMPR	14031	TAB2CX200AC4PMMPR	18882
	250A	TAB2CX250AC3PMMPR	17415	TAB2CX250AC4PMMPR	20772
36 kA	63 A	TAB2NX063AC3PMMPR	13923	TAB2NX063AC4PMMPR	16452
	80A	TAB2NX080AC3PMMPR	13923	TAB2NX080AC4PMMPR	16452
	100A	TAB2NX100AC3PMMPR	14193	TAB2NX100AC4PMMPR	17442
	125A	TAB2NX125AC3PMMPR	15300	TAB2NX125AC4PMMPR	18990
	160A	TAB2NX160AC3PMMPR	17379	TAB2NX160AC4PMMPR	20648
	200A	TAB2NX200AC3PMMPR	19053	TAB2NX200AC4PMMPR	22318
	250A	TAB2NX250AC3PMMPR	20214	TAB2NX250AC4PMMPR	24589
50 kA	63 A	TAB2SX063AC3PMMPR	14652	TAB2SX063AC4PMMPR	11793
	80A	TAB2SX080AC3PMMPR	15354	TAB2SX080AC4PMMPR	17793
	100A	TAB2SX100AC3PMMPR	15588	TAB2SX100AC4PMMPR	18522
	125A	TAB2SX125AC3PMMPR	15822	TAB2SX125AC4PMMPR	19719
	160A	TAB2SX160AC3PMMPR	19332	TAB2SX160AC4PMMPR	24120
	200A	TAB2SX200AC3PMMPR	21555	TAB2SX200AC4PMMPR	25947
	250A	TAB2SX250AC3PMMPR	22050	TAB2SX250AC4PMMPR	28872

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

HSN Code: 8536

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	31410	TAB3NX250AC4PMMPR	40270
	315 A	TAB3NX315AC3PMMPR	33669	TAB3NX315AC4PMMPR	41436
	400 A	TAB3NX400AC3PMMPR	37404	TAB3NX400AC4PMMPR	43272
	500 A	TAB3NX500AC3PMMPR	39681	TAB3NX500AC4PMMPR	46386
50 kA	250 A	TAB3SY250AC3PMMPR	32877	TAB3SY250AC4PMMPR	40265
	315 A	TAB3SY315AC3PMMPR	35613	TAB3SY315AC4PMMPR	44658
	400 A	TAB3SY400AC3PMMPR	38457	TAB3SY400AC4PMMPR	46125
	500 A	TAB3SY500AC3PMMPR	41220	TAB3SY500AC4PMMPR	49185
65kA	250A	TAB3HZ250AC3PMMPR	40138	TAB3HZ250AC4PMMPR	48429
	315A	TAB3HZ315AC3PMMPR	42579	TAB3HZ315AC4PMMPR	51111
	400A	TAB3HZ400AC3PMMPR	45927	TAB3HZ400AC4PMMPR	56349
	500A	TAB3HZ500AC3PMMPR	48222	TAB3HZ500AC4PMMPR	71532

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

HSN Code: 8536

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	40581	TAB4NX500AC4PMMPR	47286
	630 A	TAB4NX630AC3PMMPR	41293	TAB4NX630AC4PMMPR	50634
	800 A	TAB4NX800AC3PMMPR	44851	TAB4NX800AC4PMMPR	54188
50 kA	500 A	TAB4SX500AC3PMMPR	42120	TAB4SX500AC4PMMPR	54285
	630 A	TAB4SX630AC3PMMPR	43993	TAB4SX630AC4PMMPR	56287
	800 A	TAB4SX800AC3PMMPR	50445	TAB4SX800AC4PMMPR	63432
65kA	500 A	TAB4HY500AC3PMMPR	49222	TAB4HY500AC4PMMPR	72081
	630A	TAB4HY630AC3PMMPR	53056	TAB4HY630AC4PMMPR	73632
	800A	TAB4HY800AC3PMMPR	60930	TAB4HY800AC4PMMPR	81900

**MCCB TAB 0 - Single Pole**

HSN Code: 8536

HSN Code: 8536

	Material Code	Item Code	List Price Unit (₹)
10kA	TAB0010L1P	TAB0,MCCB,10A,10KA	990
	TAB0016L1P	TAB0,MCCB,16A,10KA	990
	TAB0020L1P	TAB0,MCCB,20A,10KA	990
	TAB0025L1P	TAB0,MCCB,25A,10KA	990
	TAB0030L1P	TAB0,MCCB,30A,10KA	990
	TAB0032L1P	TAB0,MCCB,32A,10KA	990
	TAB0040L1P	TAB0,MCCB,40A,10KA	990
	TAB0050L1P	TAB0,MCCB,50A,10KA	990
	TAB0060L1P	TAB0,MCCB,60A,10KA	990
	TAB0063L1P	TAB0,MCCB,63A,10KA	990
	TAB0075L1P	TAB0,MCCB,75A,10KA	990
	TAB0080L1P	TAB0,MCCB,80A,10KA	990
	TAB0090L1P	TAB0,MCCB,90A,10KA	990
	TAB0100L1P	TAB0,MCCB,100A,10KA	990
	TAB0120L1P	TAB0,MCCB,120A,10KA	1125
	TAB0125L1P	TAB0,MCCB,125A,10KA	1125
	TAB0150L1P	TAB0,MCCB,150A,10KA	1179
	TAB0160L1P	TAB0,MCCB,160A,10KA	1179

	Material Code	Item Code	List Price Unit (₹)
25kA	TAB0010C1P	TAB0,MCCB,10A,25KA	1026
	TAB0016C1P	TAB0,MCCB,16A,25KA	1026
	TAB0020C1P	TAB0,MCCB,20A,25KA	1026
	TAB0025C1P	TAB0,MCCB,25A,25KA	1026
	TAB0030C1P	TAB0,MCCB,30A,25KA	1026
	TAB0032C1P	TAB0,MCCB,32A,25KA	1026
	TAB0040C1P	TAB0,MCCB,40A,25KA	1026
	TAB0050C1P	TAB0,MCCB,50A,25KA	1026
	TAB0060C1P	TAB0,MCCB,60A,25KA	1026
	TAB0063C1P	TAB0,MCCB,63A,25KA	1026
	TAB0075C1P	TAB0,MCCB,75A,25KA	1026
	TAB0080C1P	TAB0,MCCB,80A,25KA	1026
	TAB0090C1P	TAB0,MCCB,90A,25KA	1026
	TAB0100C1P	TAB0,MCCB,100A,25KA	1026
	TAB0120C1P	TAB0,MCCB,120A,25KA	1224
	TAB0125C1P	TAB0,MCCB,125A,25KA	1224
	TAB0150C1P	TAB0,MCCB,150A,25KA	1323
	TAB0160C1P	TAB0,MCCB,160A,25KA	1323

**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: 8536

Breaking Capacity Icu kA	In Rating	Item Code	List Price Unit (₹)*
25kA	63A	TAB2063CX1P	1926
	80A	TAB2080CX1P	1926
	100A	TAB2100CX1P	1926
	125A	TAB2125CX1P	2061
	160A	TAB2160CX1P	2268
	200A	TAB2200CX1P	2376
	250A	TAB2250CX1P	2493
36kA	63A	TAB2063NX1P	2043
	80A	TAB2080NX1P	2043
	100A	TAB2100NX1P	2043
	125A	TAB2125NX1P	2178
	160A	TAB2160NX1P	2403
	200A	TAB2200NX1P	2520
	250A	TAB2250NX1P	2646
50kA	63A	TAB2063SZ1P	4212
	80A	TAB2080SZ1P	4590
	100A	TAB2100SZ1P	4590
	125A	TAB2125SZ1P	4842
	160A	TAB2160SZ1P	5202
	200A	TAB2200SZ1P	5904
	250A	TAB2250SZ1P	8973

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

HSN Code: 8536

Breaking Capacity Icu kA	In Rating	Item Code	List Price Unit (₹)*
25kA	63A	TABBASIX2063CX1P	1854
	80A	TABBASIX2080CX1P	1854
	100A	TABBASIX2100CX1P	1854
	125A	TABBASIX2125CX1P	1980
	160A	TABBASIX2160CX1P	2178
	200A	TABBASIX2200CX1P	2286
	250A	TABBASIX2250CX1P	2394
36kA	63A	TABBASIX2063NX1P	1944
	80A	TABBASIX2080NX1P	1944
	100A	TABBASIX2100NX1P	1944
	125A	TABBASIX2125NX1P	2079
	160A	TABBASIX2160NX1P	2286
	200A	TABBASIX2200NX1P	2403
	250A	TABBASIX2250NX1P	2511
50kA	63A	TABBASIX2063SZ1P	4014
	80A	TABBASIX2080SZ1P	4374
	100A	TABBASIX2100SZ1P	4374
	125A	TABBASIX2125SZ1P	4608
	160A	TABBASIX2160SZ1P	4950
	200A	TABBASIX2200SZ1P	5625
	250A	TABBASIX2250SZ1P	8550

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

HSN Code: 8536



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	7371	MD3PNT1001	8433
21A	MD3PCT1061	7759	MD3PNT1061	9333
28A	MD3PCT2002	9558	MD3PNT2002	10728
40A	MD3PCT2052	11682	MD3PNT2052	16983

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

HSN Code: 8538

Description	Voltage Contacts	Item Code TAB 1	List Price Unit (₹)	Item Code TAB 2	List Price Unit (₹)
Shunt Release	110VAC	TAB160SHT110AC	738	TAB250SHT110AC	945
	230VAC	TAB160SHT230AC	738	TAB250SHT230AC	945
	415VAC	TAB160SHT415AC	738	TAB250SHT415AC	945
	24VDC	TAB160SHT024DC	828	TAB250SHT024DC	1071
Under Voltage Release	110VAC	TAB160UVT110AC	1197	TAB250UVT110AC	1233
	230VAC	TAB160UVT230AC	1197	TAB250UVT230AC	1233
	415VAC	TAB160UVT415AC	1197	TAB250UVT415AC	1233
	24VDC	TAB160UVT024DC	1314	TAB250UVT024DC	1314
Auxiliary Switch	1 C/O	TAB160AX1C	837	TAB250AX1C	837
	2 C/O	TAB160AX2C	1314	TAB250AX2C	1314
Alarm Switch	1 C/O	TAB160AL1C	828	TAB250AL1C	828
Alarm Auxiliary Switch	2 C/O	TAB160ALAX	1557	TAB250ALAX	1557
Spreader Terminal Kit for 3 Pole	1 SET	TAB160ST3P	270	TAB250ST3P	720

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

HSN Code: 8538

Description	Item Code TAB 3	List Price Unit (₹)	Item Code TAB 4	List Price Unit (₹)
SHUNT RELEASE, 110VAC	TAB3SHT110VAC	1512	TAB4SHT110VAC	1602
SHUNT RELEASE, 230VAC	TAB3SHT230VAC	1512	TAB4SHT230VAC	1602
SHUNT RELEASE, 415VAC	TAB3SHT415VAC	1512	TAB4SHT415VAC	1602
SHUNT RELEASE, 24VDC	TAB3SHT24VDC	1593	TAB4SHT24VDC	1710
UNDER VOLTAGE RELEASE, 110VAC	TAB3UVT110VAC	1440	TAB4UVT110VAC	1539
UNDER VOLTAGE RELEASE, 230VAC	TAB3UVT230VAC	1440	TAB4UVT230VAC	1539
UNDER VOLTAGE RELEASE, 415VAC	TAB3UVT415VAC	1440	TAB4UVT415VAC	1539
UNDER VOLTAGE RELEASE, 24VDC	TAB3UVT24VDC	1557	TAB4UVT24VDC	1647
AUXILIARY SWITCH, 1 C/O	TAB3AUX1CO	1179	TAB4AUX1CO	1206
AUXILIARY SWITCH, 2 C/O	TAB3AUX2CO	1179	TAB4AUX2CO	1305
ALARM SWITCH, 1 C/O	TAB3ALM1CO	1179	TAB4ALM1CO	1206
AUX.CUM ALM. SWITCH, 1 C/O	TAB3ALMAUX	1539	TAB4ALMAUX	1593

Accessories on request at net price

HSN Code: 8538

**MCCB Rotary Handle**

HSN Code: 8538

**Accessories TAB2 Microprocessor MCCB**

Description	Type	Item Code	List Price Unit (₹)
ROHM compact Breaker mounted	TAB 0	RHCT0ACPBM	972
ROHM compact Door mounted	TAB 0	RHCT0ACPDM	1431
ROHM compact Breaker mounted	TAB 1	RHCT1ACPBM	1134
ROHM compact Door mounted	TAB 1	RHCT1ACPDM	1485
ROHM compact Breaker mounted	TAB 2	RHCT2ACPBM	1134
ROHM compact Door mounted	TAB 2	RHCT2ACPDM	1539
ROHM compact TP Breaker mounted	TAB 3	RHCT3ATPBM	1575
ROHM compact TP Door mounted	TAB 3	RHCT3ATPDM	2538
ROHM compact FP Breaker mounted	TAB 3	RHCT3AFPBM	1620
ROHM compact FP Door mounted	TAB 3	RHCT3AFPDM	2574
ROHM compact TP Breaker mounted	TAB 4	RHCT4ATPBM	2052
ROHM compact TP Door mounted	TAB 4	RHCT4ATPDM	3294
ROHM compact FP Breaker mounted	TAB 4	RHCT4AFPBM	2106
ROHM compact FP Door mounted	TAB 4	RHCT4AFPDM	3339

Description	Type	Item Code	List Price Unit (₹)
Under Voltage Release 415v Ac For Tab2e	TAB2	TAB2MPRUVT415AC	1305
Under Voltage Release 230v Ac For Tab2e	TAB2	TAB2MPRUVT230AC	1305
Under Voltage Release 110v Ac For Tab2e	TAB2	TAB2MPRUVT110AC	1305
Under Voltage Release 24v Dc For Tab2e	TAB2	TAB2MPRUVT24DC	1404
Shunt Release 415v Ac For Tab2e	TAB2	TAB2MPRSHT415AC	1008
Shunt Release 230v Ac For Tab2e	TAB2	TAB2MPRSHT230AC	1008
Shunt Release 110v Ac For Tab2e	TAB2	TAB2MPRSHT110AC	1008
Shunt Release 24v Dc For Tab2e	TAB2	TAB2MPRSHT24DC	1107
Auxiliary Switch (1c/o) For Tab2e	TAB2	TAB2MPRAX1C	855
Auxiliary Switch (2c/o) For Tab2e	TAB2	TAB2MPRAX2C	1368
Alarm Switch (1c/o) For Tab2e	TAB2	TAB2MPRAL1C	846
Aux+alm Switch (1c/o Ea) For Tab2e	TAB2	TAB2MPRALAX	1602
Rohm Compact Breaker Mounted Tab2e	TAB2	RHCT2EAFPBM	1557
Rohm Compact Door Mounted Tab2e	TAB2	RHCT2EAFPDM	2241

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

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

HSN Code: 8536

Breaking Capacity Icu KA,415V 50Hz	Rating (A) Current	Item Code 3P	List Price Unit (₹)	Item Code 4P	List Price Unit (₹)
10	20	TABBASIX1020L3P	1954	TABBASIX1020L4P	3285
	25	TABBASIX1025L3P	1954	TABBASIX1025L4P	3285
	32	TABBASIX1032L3P	1954	TABBASIX1032L4P	3285
	40	TABBASIX1040L3P	1954	TABBASIX1040L4P	3285
	50	TABBASIX1050L3P	1954	TABBASIX1050L4P	3285
	63	TABBASIX1063L3P	1954	TABBASIX1063L4P	3285
	80	TABBASIX1080L3P	1954	TABBASIX1080L4P	3285
	100	TABBASIX1100L3P	1954	TABBASIX1100L4P	3285
	125	TABBASIX1125L3P	3825	TABBASIX1125L4P	5391
	160	TABBASIX1160L3P	4194	TABBASIX1160L4P	6048
16	20	TABBASIX1020D3P	3690	TABBASIX1020D4P	4527
	25	TABBASIX1025D3P	3690	TABBASIX1025D4P	4527
	32	TABBASIX1032D3P	3690	TABBASIX1032D4P	4527
	40	TABBASIX1040D3P	3690	TABBASIX1040D4P	4527
	50	TABBASIX1050D3P	3690	TABBASIX1050D4P	4527
	63	TABBASIX1063D3P	3690	TABBASIX1063D4P	4527
	80	TABBASIX1080D3P	3690	TABBASIX1080D4P	4932
	100	TABBASIX1100D3P	3690	TABBASIX1100D4P	4932
	125	TABBASIX1125D3P	5571	TABBASIX1125D4P	7929
	160	TABBASIX1160D3P	6039	TABBASIX1160D4P	8847
25	20	TABBASIX1020C3P	4626	TABBASIX1020C4P	5634
	25	TABBASIX1025C3P	4626	TABBASIX1025C4P	5634
	32	TABBASIX1032C3P	4626	TABBASIX1032C4P	5634
	40	TABBASIX1040C3P	4626	TABBASIX1040C4P	5634
	50	TABBASIX1050C3P	4626	TABBASIX1050C4P	5634
	63	TABBASIX1063C3P	4626	TABBASIX1063C4P	5634
	80	TABBASIX1080C3P	4734	TABBASIX1080C4P	5742
	100	TABBASIX1100C3P	4752	TABBASIX1100C4P	5742
	125	TABBASIX1125C3P	5859	TABBASIX1125C4P	8082
	160	TABBASIX1160C3P	7317	TABBASIX1160C4P	10152
36	20	TABBASIX1020N3P	6030	TABBASIX1020N4P	7092
	25	TABBASIX1025N3P	6030	TABBASIX1025N4P	7092
	32	TABBASIX1032N3P	6030	TABBASIX1032N4P	7092
	40	TABBASIX1040N3P	6030	TABBASIX1040N4P	7092
	50	TABBASIX1050N3P	6030	TABBASIX1050N4P	7092
	63	TABBASIX1063N3P	6030	TABBASIX1063N4P	7092
	80	TABBASIX1080N3P	6444	TABBASIX1080N4P	7488
	100	TABBASIX1100N3P	6444	TABBASIX1100N4P	7488
	125	TABBASIX1125N3P	7031	TABBASIX1125N4P	9027
	160	TABBASIX1160N3P	9234	TABBASIX1160N4P	11727

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

HSN Code: 8536

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (₹)	Item Code 4P	List Price Unit (₹)
25kA	63A	TABBASIX2063C3P	6210	TABBASIX2063C4P	6570
	80A	TABBASIX2080C3P	6210	TABBASIX2080C4P	6570
	100A	TABBASIX2100C3P	6597	TABBASIX2100C4P	7038
	125A	TABBASIX2125C3P	6597	TABBASIX2125C4P	9135
	160A	TABBASIX2160C3P	8064	TABBASIX2160C4P	10980
	200A	TABBASIX2200C3P	10359	TABBASIX2200C4P	12924
	250A	TABBASIX2250C3P	13608	TABBASIX2250C4P	15057
36kA	63A	TABBASIX2063N3P	7164	TABBASIX2063N4P	8910
	80A	TABBASIX2080N3P	7164	TABBASIX2063N4P	8910
	100A	TABBASIX2100N3P	7164	TABBASIX2080N4P	8910
	125A	TABBASIX2125N3P	7560	TABBASIX2100N4P	9108
	160A	TABBASIX2160N3P	8640	TABBASIX2160N4P	11542
	200A	TABBASIX2200N3P	11448	TABBASIX2200N4P	14913
	250A	TABBASIX2250N3P	15687	TABBASIX2250N4P	20259
50kA	63A	TABBASIX2063S3P	8505	TABBASIX2063S4P	10017
	80A	TABBASIX2080S3P	8712	TABBASIX2080S4P	10269
	100A	TABBASIX2100S3P	9045	TABBASIX2100S4P	10332
	125A	TABBASIX2125S3P	9999	TABBASIX2125S4P	11979
	160A	TABBASIX2160S3P	11097	TABBASIX2160S4P	14040
	200A	TABBASIX2200S3P	12609	TABBASIX2200S4P	17100
	250A	TABBASIX2250S3P	19152	TABBASIX2250S4P	23373

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

HSN Code: 8536

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	15804	TABBASIX3250N4P	21042
	315 A	TABBASIX3315N3P	19332	TABBASIX3315N4P	24822
	400 A	TABBASIX3400N3P	20988	TABBASIX3400N4P	25920
	500 A	TABBASIX3500N3P	23571	TABBASIX3500N4P	28935
50 kA	250 A	TABBASIX3250S3P	19791	TABBASIX3250S4P	23742
	315 A	TABBASIX3315S3P	21812	TABBASIX3315S4P	26316
	400 A	TABBASIX3400S3P	23796	TABBASIX3400S4P	28620
	500 A	TABBASIX3500S3P	25730	TABBASIX3500S4P	29610
65 kA	250 A	TABBASIX3250H3P	27405	TABBASIX3250H4P	29196
	315 A	TABBASIX3315H3P	30789	TABBASIX3315H4P	32211
	400 A	TABBASIX3400H3P	33309	TABBASIX3400H4P	33435
	500 A	TABBASIX3500H3P	34218	TABBASIX3500H4P	34389

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

 Contact information : [hpl@hplindia.com](mailto:hpl@hplindia.com)  
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**MCCB TAB BASIX 4 - 3P & 4P(Fixed Thermal & Fixed Magnetic Type)**

HSN Code: 8536

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (₹)*	Item Code 4P	List Price Unit (₹)*
36kA	500A	TABBASIX4500N3P	<b>24012</b>	TABBASIX4500N4P	<b>30570</b>
	630A	TABBASIX4630N3P	<b>28008</b>	TABBASIX4630N4P	<b>32400</b>
	800A	TABBASIX4800N3P	<b>33984</b>	TABBASIX4800N4P	<b>38070</b>
50kA	500A	TABBASIX4500S3P	<b>26163</b>	TABBASIX4500S4P	<b>31896</b>
	630A	TABBASIX4630S3P	<b>28180</b>	TABBASIX4630S4P	<b>32697</b>
	800A	TABBASIX4800S3P	<b>35280</b>	TABBASIX4800S4P	<b>45000</b>
65kA	500A	TABBASIX4500H3P	<b>34866</b>	TABBASIX4500H4P	<b>36180</b>
	630A	TABBASIX4630H3P	<b>36864</b>	TABBASIX4630H4P	<b>37485</b>
	800A	TABBASIX4800H3P	<b>43020</b>	TABBASIX4800H4P	<b>48357</b>

**MCCB Distribution Panel**

HSN Code: 8537


**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	34902	MDPT24PT14P4W	38412
6	MDPT23PT13P6W	41148	MDPT24PT14P6W	43992
8	MDPT23PT13P8W	44640	MDPT24PT14P8W	50031
10	MDPT23PT13P10W	49891	MDPT24PT14P10W	55935
12	MDPT23PT13P12W	55495	MDPT24PT14P12W	61902

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

HSN Code: 8537

Description	Item Code	List Price Unit (₹)
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 4-way	MDPT33PT13P4W	39556
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 6-way	MDPT33PT13P6W	44559
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 8-way	MDPT33PT13P8W	49077
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 10-way	MDPT33PT13P10W	53712
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 12-way	MDPT33PT13P12W	59346

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

HSN Code: 8537

Description	Item Code	List Price Unit (₹)
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 4-way	MDPT34PT14P4W	44127
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 6-way	MDPT34PT14P6W	49221
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 8-way	MDPT34PT14P8W	53190
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 10-way	MDPT34PT14P10W	61002
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 12-way	MDPT34PT14P12W	74628

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

HSN Code: 8537

Description	Item Code	List Price Unit (₹)
MCCB Panel T3,3P I/C & TAB2,3P O/G 4-way	MDPT33PT23P4W	60750
MCCB Panel T3,3P I/C & TAB2,3P O/G 6-way	MDPT33PT23P6W	71091
MCCB Panel T3,3P I/C & TAB2,3P O/G 8-way	MDPT33PT23P8W	82008
MCCB Panel T3,3P I/C & TAB2,3P O/G 10-way	MDPT33PT23P10W	86679
MCCB Panel T3,3P I/C & TAB2,3P O/G 12-way	MDPT33PT23P12W	106020

- 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: 8537

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: 8538

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: 8538

Description	Item Code	List Price Unit (₹)
SS Enclosures for TAB-1, 3P MCCBs	SETAB13P	1818
SS Enclosures for TAB-2, 3P MCCBs	SETAB23P	1881
SS Enclosures for TAB-1, 4P MCCBs	SETAB14P	1935
Sheet Enclosures for MCCB TAB 2, 4P	SETAB24P	2016
Sheet Enclosures for MCCB TAB 3, 3P	SETAB33P	13770
Sheet Enclosures for MCCB TAB 3, 4P	SETAB34P	14247
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	7110
S.S.ENCLOSURE FOR TAB-2E,4P MPR MCCB	SETAB2E4P	7110

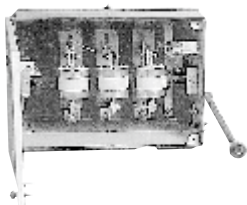
• The above prices are without MCCBs

**HPL - Fuse Switch Units**

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

**Triple Pole With Neutral**

HSN Code: 8536



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	7218	FSSFHR4TPN63	7488	TSS
100/415	FSSHR4TPN100	9450	FSSFHR4TPN100	10116	TSD
200/415	FSSHR4TPN200	15552	FSSFHR4TPN200	17226	TSF
320/415	FSSHR4TPN320	18414	FSSFHR4TPN320	19422	TSK 315A
400/415	FSSHR4TPN400	25191	FSSFHR4TPN400	27855	TSMS-S
500/415	FSSHR4TPN500	35694	FSSFHR4TPN500	39357	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: 8536


**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	576	SFSRW2DP16	16/240	648	SFSRW4TPN32	32/415	2322	-	-	-	-
SFSRW2SPN32	32/240	1460	SFSRW2DP32	32/240	1557	SFSHR4TPN32	32/415	2322	SFSFHR4TPN16	16/415	1917	NS
SFSRW2SPN63	63/240	3555	SFSRW4DP32	32/415	2322	SFSSD4TPN63	63/415	4761	-	-	-	-
			SFSRW4DP63	63/415	4095	SFSDX4TPN63	63/415	5040	SFSFHR4TPN32	32/415	2367	TSA
						SFSHR4TPN63	63/415 DLX	5158	-	-	-	-
						SFSSD4TPN100	100/415	8874	-	-	-	-
						SFSDX4TPN100	100/415	9207	SFSFHR4TPN63	63/415	5265	TSS
						SFSHR4TPN100	100/415 DLX	9666	-	-	-	-
						SFSRW4TPN200	200/415	14617	-	-	-	-
						SFSRW4TPN320	320/415	18081	SFSFHR4TPN100	100/415	9585	TSD

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

Conforms to IS : 2086, 1993

HSN Code: 8536



Item Code	Type of Fuse	Amps / Volts	List Price Unit (₹)	Item Code	Type of Fuse	Amps / Volts	List Price Unit (₹)
FUB2RW16	----	16/240	117	FUB4RWE63	----	63/415	441
FUB2RW32	----	32/240	198	FUB4SD100	----	100/415	711
FUB4RW16	----	16/415	198	FUB4DX100	----	100/415	810
FUB4HR16	NS	16/415	198	FUB4HR100	TSD	100/415	810
FUB4RW32	----	32/415	243	FUB4RWE100	----	100/415	1386
FUB4HR32	TSA	32/415	252	FUB4RW200	----	200/415	1413
FUB4SD63	----	63/415	396	FUB4RWE200	----	200/415	1620
FUB4DX63	----	63/415	441	FUB4RW320	----	320/415	2061
FUB4HR63	TSS	63/415	441	FUB4RWE320	----	320/415	2430

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)

HSN Code: 8536

Double Pole			Four Pole		
Item Code	Amps / Volts	List Price Unit (₹)	Item Code	Amps / Volts	List Price Unit (₹)
COS2DP32	32/240	1764	COS4FP32	32/415	3402
COS2DP63	63/240	3384	COS4FP63	63/415	6435
			COS4FP100	100/415	12780

**Four Pole Off Load Side Handle Operated**

COS4FP200	200/415	19296
COS4FP320	320/415	23644
COS4FP400	400/415	30906
COS4FP500	500/415	37728
COS4FP630	630/415	48348
COS4FP800	800/415	60273
COS4FP1000	1000/415	84042
COS4FP1250	1250/415	180531
COS4FP1500	1500/415	208314
COS4FP2000	2000/415	293382

**Spares for Fuse Switch Unit**

HSN Code: 8538

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	1362	SPFS4MCB63	141	SPFS4MCS63	131	SPFS4FCA63	1171
100/415	SPFS4MCA100	1827	SPFS4MCB100	182	SPFS4MCS100	172	SPFS4FCA100	1645
200/415	SPFS4MCA200	2311	SPFS4MCB200	272	SPFS4MCS200	262	SPFS4FCA200	2715
320/415	SPFS4MCA320	3461	SPFS4MCB320	343	SPFS4MCS320	323	SPFS4FCA320	3653
400/415	SPFS4MCA400	4026	SPFS4MC400	424	-	-	SPFS4FCA400	5570
500/415	SPFS4MCA500	6146	SPFS4MC500	656	-	-	SPFS4FCA500	7851
800/415	SPFS4MCA800	7861	SPFS4MC800	787	-	-	SPFS4FCA800	11787

**Spares for Switch Fuse Unit**

HSN Code: 8538

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	252	SPFS4SH63	242	SPFS4LA63	454	SPFS4HA63	151
100/415	SPFS4FC100	424	SPFS4SH100	242	SPFS4LA100	454	SPFS4HA100	151
200/415	SPFS4FC200	636	SPFS4SH200	353	SPFS4LA200	1160	SPFS4HA200	182
320/415	SPFS4FC320	817	SPFS4SH320	353	SPFS4LA320	1160	SPFS4HA320	182
400/415	SPFS4FC400	918	SPFS4SH400	424	SPFS4LA400	1504	SPFS4HA400	232
500/415	SPFS4FC500	1433	SPFS4SH500	424	SPFS4LA500	1504	SPFS4HA500	232
800/415	SPFS4FC800	2049	SPFS4SH800	424	SPFS4LA800	1746	SPFS4HA800	272





## Spares for Switch Fuse Unit

HSN Code: 8538

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 (₹)
16/240	SPSF2MCA16	131	SPSF2MC16	50	SPSF2FCA16	192	SPSF2FC16	24	SPSF2BC16	24
32/240	SPSF2MCA32	172	SPSF2MC32	71	SPSF2FCA32	252	SPSF2FC32	35	SPSF2BC32	35
63/415	SPSF4MCA63	434	SPSF4MC63	141	SPSF4FCA63	333	SPSF4FC63	81	SPSF4BC63	81
16/415	SPSF4MCA16	293	SPSF4MC16	71	SPSF4FCA16	353	SPSF4FC16	50	SPSF4BC16	50
32/415	SPSF4MCA32	454	SPSF4MC32	81	SPSF4FCA32	363	SPSF4FC32	61	SPSF4BC32	71
63/415 Std.	SPSFSD4MCA63	676	SPSFSD4MC63	161	SPSFSD4FCA63	394	SPSFSD4FC63	111	SPSFSD4BC63	91
63/415 Dlx	SPSFDX4MCA63	696	SPSFDX4MC63	161	SPSFDX4FCA63	404	SPSFDX4FC63	121	SPSFDX4BC63	121
100/415 Std.	SPSFSD4MCA100	1352	SPSFSD4MC100	293	SPSFSD4FCA100	777	SPSFSD4FC100	212	SPSFSD4BC100	212
100/415Dlx	SPSFDX4MCA100	1473	SPSFDX4MC100	323	SPSFDX4FCA100	858	SPSFDX4FC100	232	SPSFDX4BC100	212
200/415	SPSF4MCA200	1746	SPSF4MC200	383	SPSF4FCA200	1756	SPSF4FC200	535	SPSF4BC200	293
320/415	SPSF4MCA320	2018	SPSF4MC320	484	SPSF4FCA320	2583	SPSF4FC320	757	SPSF4BC320	383

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 (₹)
16/240	SPSF2CC16	24	SPSF2CS16	24	SPSF2LA16	91	SPSF2HA16	61	—	-
32/240	SPSF2CC32	35	SPSF2CS32	35	SPSF2LA32	172	SPSF2HA32	81	—	-
63/415	SPSF4CC63	81	SPSF4CS63	61	SPSF4LA63	353	SPSF4HA63	172	—	-
16/415	SPSF4CC16	50	SPSF4CS16	50	SPSF4LA16	222	SPSF4HA16	151	SPSF4NL16	81
32/415	SPSF4CC32	71	SPSF4CS32	61	SPSF4LA32	222	SPSF4HA32	151	SPSF4NL32	81
63/415 Std.	SPSFSD4CC63	91	SPSFSD4CS63	71	SPSFSD4LA63	525	SPSFSD4HA63	192	SPSFSD4NL63	141
63/415 Dlx	SPSFDX4CC63	121	SPSFDX4CS63	91	SPSFDX4LA63	525	SPSFDX4HA63	192	SPSFDX4NL63	141
100/415 Std.	SPSFSD4CC100	212	SPSFSD4CS100	161	SPSFSD4LA100	525	SPSFSD4HA100	192	SPSFSD4NL100	222
100/415Dlx	SPSFDX4CC100	262	SPSFDX4CS100	202	SPSFDX4LA100	525	SPSFDX4HA100	192	SPSFDX4NL100	222
200/415	SPSF4CC200	293	SPSF4CS200	323	SPSF4LA200	626	SPSF4HA200	222	SPSF4NL200	262
320/415	SPSF4CC320	383	SPSF4CS320	424	SPSF4LA320	626	SPSF4HA320	222	SPSF4NL320	333

## Spares for Off-load Changeover Switches

HSN Code: 8538

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 (₹)
16/240V	SPCO2MCA16	222	-	-	-	-	-	-	SPCO2FC16	232
32/240V	SPCO2MCA32	303	-	-	-	-	-	-	SPCO2FC32	313
63/240V	SPCO2MCA63	888	-	-	-	-	-	-	SPCO2FC63	534
16/415V	-	-	SPCO4MCA16	696	SPCO4MC16	71	-	-	-	-
32/415V	-	-	SPCO4MCA32	767	SPCO4MC32	81	-	-	-	-
63/415V	-	-	SPCO4MCA63	1100	SPCO4MC63	131	-	-	-	-
100/415V	-	-	SPCO4MCA100	2422	SPCO4MC100	272	-	-	-	-
200/415V	-	-	SPCO4MCA200	2926	-	-	SPCO4MC200	585	-	-
320/415V	-	-	SPCO4MCA320	3492	-	-	SPCO4MC320	757	-	-
400/415V	-	-	SPCO4MCA400	4198	-	-	SPCO4MC400	1009	-	-
500/415V	-	-	SPCO4MCA500	6499	-	-	SPCO4MC500	1312	-	-
630/415V	-	-	SPCO4MCA630	9122	-	-	SPCO4MC630	1615	-	-
800/415V	-	-	SPCO4MCA800	11221	-	-	SPCO4MC800	2230	-	-
1000/415V	-	-	SPCO4MCA1000	15480	-	-	SPCO4MC1000	3199	-	-
1250/415V	-	-	SPCO4MCA1250	49094	-	-	SPCO4MC1250	6156	-	-
1500/415V	-	-	SPCO4MCA1500	57308	-	-	SPCO4MC1500	6620	-	-
2000/415V	-	-	SPCO4MCA2000	84252	-	-	SPCO4MC2000	8356	-	-

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 (₹)
16/240V	-	-	-	-	-	-	-	-	-	-
32/240V	-	-	-	-	-	-	-	-	-	-
63/240V	-	-	-	-	-	-	-	-	-	-
16/415V	SPCO4FC16	383	-	-	-	-	-	-	-	-
32/415V	SPCO4FC32	535	-	-	-	-	-	-	-	-
63/415V	SPCO4FC63	627	-	-	-	-	-	-	-	-
100/415V	SPCO4FC100	696	-	-	-	-	-	-	-	-
200/415V	-	-	SPCO4FCA200	2066	SPCO4IC200	535	SPCO4OG200	757	SPCO4BS200	383
320/415V	-	-	SPCO4FCA320	2425	SPCO4IC320	585	SPCO4OG320	767	SPCO4BS320	383
400/415V	-	-	SPCO4FCA400	3342	SPCO4IC400	918	SPCO4OG400	1221	SPCO4BS400	487
500/415V	-	-	SPCO4FCA500	4282	SPCO4IC500	1070	SPCO4OG500	1393	SPCO4BS500	525
630/415V	-	-	SPCO4FCA630	5227	SPCO4IC630	1221	SPCO4OG630	1567	SPCO4BS630	545
800/415V	-	-	SPCO4FCA800	6035	SPCO4IC800	1917	SPCO4OG800	2230	SPCO4BS800	646
1000/415V	-	-	SPCO4FCA1000	7659	SPCO4IC1000	2049	SPCO4OG1000	2533	SPCO4BS1000	638
1250/415V	-	-	SPCO4FCA1250	29883	SPCO4IC1250	7639	SPCO4OG1250	6963	SPCO4BS1250	1453
1500/415V	-	-	SPCO4FCA1500	32696	SPCO4IC1500	8426	SPCO4OG1500	10323	-	-
2000/415V	-	-	SPCO4FCA2000	43402	SPCO4IC2000	11477	SPCO4OG2000	13270	-	-



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### VIZAG

B.K. Towers, 49-34-1/63, 3rd Floor  
Akka Yyapalem Main Road, NH-5 Junction,  
Vizag-530 016 (A.P.)  
Ph.: 0891-2794506  
E-mail : vizag@hplindia.com

## Resident Offices:

Agartala	Balasore	Davangere	Jharsuguda	Moradabad	Silchar	Vapi
Agra	Belgaum	Durg	Jodhpur	Mysore	Surat	Varanasi
Allahabad	Berhampur	Goa	Kanyakumari	Nagercoil	Sholapur	Vellore
Anantpuram	Bhilai	Gorakhpur	Kolhapur	Nasik	Srinagar	
Aurangabad	Bhopal	Gulbarga	Kota	Patiala	Sambalpur	
Amravati	Bilaspur	Jabalpur	Madurai	Pondicherry	Tirupati	
Akola	Bijapur	Jabli	Malda	Rajkot	Trichy	
Angul	Calicut	Jamshedpur	Mangalore	Rourkela	Trivandrum	
Bareilly	Cuttack	Jalandhar	Meerut	Salem	Udaipur	

### Works:

- Gurgaon - Haryana
- Kundli - Haryana
- Jabli - Himachal Pradesh
- Sonapat - Haryana
- Karnal - Haryana

#### Terms & Condition

- » Prices are inclusive of VAT / local sales tax etc.
- » The prices are subject to change without any 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 only.

Please refer separate price list for other product range.



## HPL Electric & Power Ltd

Corp. Office : Windsor Business Park, B-1D, Sector-10,  
Noida, U.P. - 201301, INDIA.

Tel.: +91-120-4656300, Fax: +91-120-4656333

Registered Office : 1/20, Asaf Ali Road, New Delhi - 110 002, INDIA.

E-mail : hpl@hplindia.com; enquiry@hplindia.com

Customer Care No. :  
18004190198

www.hplindia.com