

On Load Changeover Switches 4 Pole

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

HSN Code: 85365010



Accessories:

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

Open Execution			Sheet Steel Enclosure	
Rating (Amps)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
63A	CDC00634POAV	5481	CDC00634PEAV	8325
80A	CDC00804POAV	6570	CDC00804PEAV	9306
100A	CDC01004POAV	7227	CDC01004PEAV	10611
125A	C01254POAV	10872	C01254PEAV	15750
160A	C01604POAV	11943	C01604PEVV	17280
200A	C02004POAV	14553	C02004PEAV	19953
250A	C02504POAV	20997	C02504PEAV	27747
320A	C03204POAV	21942	C03204PEAV	29034
400A	C04004POAV	32364	C04004PEAV	42453
630A	C06304POAV	37710	C06304PEAV	49185
800A	C08004POAV	53559	C08004PEAV	80100
1000A	C10004POAV	96273	C10004PEAV	129339
1250A	C12504POAV	128943	C12504PEAV	178821
1600A	C16004POAV	152406	C16004PEAV	238617
2000A	C20004POAV	233127	C20004PEAV	314577
2500A	C25004POAV	316854	C25004PEAV	418500
3150A	C31504POAV	433422	C31504PEAV	550674

On Load Changeover Switches 3 Pole

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

HSN Code: 85365010

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

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.

HSN Code: 85365010



Open Execution					Sheet Steel Enclosure			
Rating (Amps)	Item Code	Without Fuses BS Type List Price Unit (Rs.)	Item Code	Without Fuses BS Type List Price Unit (Rs.)	Item Code	Without Fuses BS Type List Price Unit (Rs.)	Item Code	Without Fuses BS Type List Price Unit (Rs.)
125 A	F01254POXAV	16146	F01254POWAV	17280	F01254PEXAV	20691	F01254PEWAV	21924
200 A	F02004POXAV	29511	F02004POWAV	30681	F02004PEXAV	39114	F02004PEWAV	42678
250 A	F02504POXAV	29781	F02504POWAV	31338	F02504PEXAV	41391	F02504PEWAV	45648
320 A	F03204POXAV	30762	F03204POWAV	32562	F03204PEXAV	42345	F03204PEWAV	46638
400 A	F04004POXAV	44118	F04004POWAV	47682	F04004PEXAV	59517	F04004PEWAV	69678
630 A	F06304POXAV	51471	F06304POWAV	55134	F06304PEXAV	70929	F06304PEWAV	82917

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

Fuse Links for Switch Fuse Changeover
HSN Code: 85361040

Rating Amps	Size	Item Code	Standard Packaging Nos.	List Price Unit (Rs.)
125 A	A-4	FULKBSTCP125	10	261
200 A	A-4	FULKBSTSF200	3	423
250 A	B-1	FULKBSTSK250-S	3	639
320 A	B-1	FULKBSTSK315-S	3	639
400 A	C-1	FULKBSTSMS400-S	1	909
630 A	C-1	FULKBSTTS630	1	972

Load Break Switches 4 Pole
HSN Code: 85365010

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



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

Open Execution			Sheet Steel Enclosure	
Rating (Amps)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
63A	L00634POAV	3339	L00634PEAV	4581
80A	L00804POAV	4311	L00804PEAV	5580
100A	L01004POAV	5418	L01004PEAV	6552
125A	L01254POAV	5895	L01254PEAV	7623
160A	L01604POAV	8190	L01604PEAV	11340
200A	L02004POAV	9189	L02004PEAV	12015
250A	L02504POAV	11844	L02504PEAV	14661
320A	L03204POAV	11943	L03204PEAV	17271
400A	L04004POAV	15084	L04004PEAV	23337
630A	L06304POAV	20943	L06304PEAV	27864
800A	L08004POAV	25056	L08004PEAV	37800
1000A	L10004POAV	47376	L10004PEAV	60795
1250A	L12504POAV	60300	L12504PEAV	83988
1600A	L16004POAV	86688	L16004PEAV	110727
2000A	L20004POAV	108297	L20004PEAV	126630
2500A	L25004POAV	148680	L25004PEAV	172728
3150A	L31504POAV	198819	L31504PEAV	233559

Load Break Switches 3 Pole
HSN Code: 85365010

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

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

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

LBS 2 Pole (1000V DC & 1500V DC)
HSN Code: 85365010


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

LBS 3 Pole (1500V DC)
HSN Code: 85365010

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

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

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

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

LBS 4 Pole (800V AC)
HSN Code: 85365010

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

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


Rating Amps	Panel Mounted		Direct Mounted	
	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
250A	L02503POE440F1	6966	L02503PDM440F1	6633
320A	L03203POE440F1	7380	L03203PDM440F1	7029
400A	L04003POE440F1	10296	L04003PDM440F1	9801

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 (Rs.)	Item Code	List Price Unit (Rs.)
125 A	BP01254POAV	18756	BP01254PEAV	26082
200 A	BP02004POAV	23508	BP02004PEAV	31554
250 A	BP02504POAV	33975	BP02504PEAV	45081
320 A	BP03204POAV	35505	BP03204PEAV	46566
400 A	BP04004POAV	51588	BP04004PEAV	67239
630 A	BP06304POAV	61578	BP06304PEAV	78570
800 A	BP08004POAV	131535	BP08004PEAV	149463
1000 A	BP10004POAV	187389	BP10004PEAV	212931
1250 A	BP12504POAV	232587	BP12504PEAV	262908
1600 A	BP16004POAV	288342	BP16004PEAV	350712

AV ATS (Motor Operated)

HSN Code: 85365010

AV ATS

AV ATS with Controller CM331
Open Execution

AV ATS with Controller CM335
Open Execution



Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
40A	ATS0404POXS	22419	ATS0404POS	42642	ATS0404PO3S	84537
63A	ATS0634POXS	23661	ATS0634POS	43632	ATS0634PO3S	85707
80A	ATS0804POXS	25461	ATS0804POS	45675	ATS0804PO3S	89280
100A	ATS1004POXS	28800	ATS1004POS	48708	ATS1004PO3S	92421
125A	ATS1254POXS	30870	ATS1254POS	50724	ATS1254PO3S	96399
125A	ATS01254POXS	54000	ATS01254POS	78858	ATS01254PO3S	132066
160A	ATS01604POXS	59022	ATS01604POS	73359	ATS01604PO3S	115623
200A	ATS02004POXS	60462	ATS02004POS	74619	ATS02004PO3S	117036
250A	ATS02504POXS	75429	ATS02504POS	87993	ATS02504PO3S	132039
320A	ATS03204POXS	76599	ATS03204POS	89055	ATS03204PO3S	133209
400A	ATS04004POXS	95310	ATS04004POS	105795	ATS04004PO3S	151965
500A	ATS05004POXS	102321	ATS05004POS	112077	ATS05004PO3S	159003
630A	ATS06304POXS	121041	ATS06304POS	128817	ATS06304PO3S	177768

AV ATS Enclosure

HSN Code: 85365010

AV ATS in Sheet Steel Enclosure

AV ATS with CM331 in
Sheet Steel Enclosure

AV ATS with CM335 in
Sheet Steel Enclosure

Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
40A	ATS0404PEXS	32274	ATS0404PES	52353	ATS0404PE3S	94617
63A	ATS0634PEXS	33462	ATS0634PES	53604	ATS0634PE3S	96012
80A	ATS0804PEXS	35244	ATS0804PES	55440	ATS0804PE3S	99387
100A	ATS1004PEXS	38556	ATS1004PES	58815	ATS1004PE3S	102870
125A	ATS1254PEXS	40599	ATS1254PES	60885	ATS1254PE3S	106893
125A	ATS01254PEXS	61047	ATS01254PES	84168	ATS01254PE3S	127233
160A	ATS01604PEXS	71577	ATS01604PES	91872	ATS01604PE3S	134217
200A	ATS02004PEXS	72999	ATS02004PES	93312	ATS02004PE3S	135792
250A	ATS02504PEXS	90837	ATS02504PES	111114	ATS02504PE3S	155160
320A	ATS03204PEXS	91989	ATS03204PES	112293	ATS03204PE3S	156456
400A	ATS04004PEXS	116901	ATS04004PES	137160	ATS04004PE3S	182223
500A	ATS05004PEXS	123849	ATS05004PES	144117	ATS05004PE3S	189900
630A	ATS06304PEXS	142371	ATS06304PES	162648	ATS06304PE3S	210393

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 (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
63A	P-FTASM-63AV	2232	P-MCASM-63AV	1350	P-HAPLLVR-63CDAV	180
125A	P-FTASM-125AV	2286	P-MCASM-125AV	1512	P-HAPLLVR-125AV	540
200A	P-FTASM-200AV	3366	P-MCASM-200AV	1854	P-HAPLLVR-200AV	540
250A	P-FTASM-250AV	5715	P-MCASM-250AV	2403	P-HAPLLVR-250AV	891
320A	P-FTASM-320AV	6534	P-MCASM-320AV	2817	P-HAPLLVR-320AV	891
400A	P-FTASM-400AV	9954	P-MCASM-400AV	4806	P-HAPLLVR-400AV	1197
630A	P-FTASM-630AV	13086	P-MCASM-630AV	5472	P-HAPLLVR-630AV	1197
800A	P-FTASM-800AV	18342	P-MCASM-800AV	11421	P-DHAPLLVR-800AV	1521
1000A	P-FTASM-1000AV	37665	P-MCASM-1000AV	14805	P-DHAPLLVR-1000AV	2556
1250A	P-FTASM-1250AV	38061	P-MCASM-1250AV	17352	P-DHAPLLVR-1250AV	2556
1600A	P-FTASM-1600AV	66915	P-MCASM-1600AV	17613	P-DHAPLLVR-1600AV	2556
2000A	P-FTASM-2000AV	66924	P-MCASM-2000AV	17613	P-DHAPLLVR-2000AV	2556
2500A	P-FTASM-2500AV	66924	P-MCASM-2500AV	17613	P-DHAPLLVR-2500AV	2556
3150A	P-FTASM-3150AV	66924	P-MCASM-3150AV	17613	P-DHAPLLVR-3150AV	2556

Interlock assembly*			Phase Barrier		Interlock Spindle 63-630A - Nylon 800-3150 - Aluminium		Handle for By Pass Switch	
Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
63A	P-INTRLKCD-63AV	333			P-NYSP-63CDAV		P-HAPLLVRBP-FR1-3AV	2385
125-320A								
400A	P-INTRLK-FR1-3AV	558	P-PHBRIR-FR3AV	144	P-NYSP-I-FR1-3AV	144	P-DHAPLLVRBP400AV	
630A							P-DHAPLLVRBP630AV	
800A							P-DHAPLLVRBP800AV	
1000A-1250A	P-INTRLK-FR4-5AV	612	P-PHBRIR-FR4-5AV	207	P-ALSP-I-FR4-5AV	504	P-DHAPLLVRBP1000AV	2556
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 (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
63A	P-EXTNSHCD-63AV	846	P-C1NONC-FR0-COAV		P-C2NONC-FR0-COAV	
125-320A						
400A			P-C1NONC-FR1-3COAV		P-C2NONC-FR1-3COAV	
630A						
800A						
1000A						
1250A	P-EXTNSH-FR1-5AV	846	P-C1NONC-FR4-5COAV	477	P-C2NONC-FR4-5COAV	612
1600A-2000A						
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 (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
32/63	SPSFL-HANS--	648	SPSFL-NYSPDL--	108	SPSFL-IA---	351
125/160	SPSFL-HANS1--	648	SPSFL-NYSPDL---	117	SPSFL-IA125	387
200/250/315	SPSFL-HANS---	1098	SPSFL-NYSPDL---	207	SPSFL-IA250	387
400	SPSFL-HANS400	1098	SPSFL-ALSPDL400	207	SPSFL-IA400	387
630	SPSFL-HANS630	1152	SPSFL-ALSPDL630	423	SPSFL-IA630	387
800	SPSFL-HANS800	1152	SPSFL-ALSPDL800	423	SPSFL-IA800	387
1000	SPSFL-HANS----	1908	SPSFL-ALSPDL1000	423	SPSFL-IA----	387
1250-3150	SPSFL-HANS-----	1908	SPSFL-ALSPDL----	423	SPSFL-IA----	387

HSN Code: 85369000

Addon 4th Pole Block
For Lk Sw 630a

1NO + 1NC			2NO + 2NC				
Rating Amps	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	
32/63	SPSW-1NO+1NC	387	SPSW-2NO+2NC	774	----	----	
125/160	SPSW-1NO+1NC	387	SPSW-2NO+2NC	774	----	----	
200/250/315	SPSW-1NO+1NC	387	SPSW-2NO+2NC	774	----	----	
400	SPSW-1NO+1NC	387	SPSW-2NO+2NC	774	----	----	
630	SPSW-1NO+1NCLK----A	1314	SPSW-2NO+2NCLK----A	1683	SPSW-ADNBL----	711	
800	SPSW-1NO+1NCLK----A	1314	SPSW-2NO+2NCLK----A	1683	SPSW-ADNBL----	711	
1000	SPSW-1NO+1NCLK----A	1314	SPSW-2NO+2NCLK----A	1683	SPSW-ADNBL----	711	
1250-3150	SPSW-1NO+1NCLK----A	1314	SPSW-2NO+2NCLK----A	1683	SPSW-ADNBL----	711	

Switch Disconnecter Fuse

Open Execution (QSA - Series)

HSN Code: 85365010

Conforms to IS - 13947 - Part I & III / IEC - 947 Part I & III, AC - 23A, 415V, 50 Hz

without HRC Fuses (DIN/BS type) Ref : IS 13703

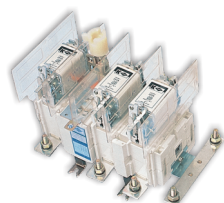


Rating Amps	Size DIN	Type BS	Rating Amps	TPN Item Code	List Price Unit (Rs.)	FP Item Code	List Price Unit (Rs.)
32 A	000	LKTSA	32	FS032A-TPN DIN/BS	2097	----	---
63 A	000	LKTSS	63	FS063A-TPN DIN/BS	2916	----	---
100 A	000	LKTSD	100	FS100A-TPN DIN/BS	5877	----	---
125 A	00	LKTSD	125	FS125A-TPN DIN/BS	7596	----	---
160 A	00	LKTSD	160	FS160A-TPN DIN/BS	8487	----	---
200 A	1	LKTSF	200	FS200A-TPN DIN/BS	11304	FS200A- DIN/BS	12645
250 A	1	LKTSK	250	FS250A-TPN DIN/BS	13284	FS250A- DIN/BS	14751
315 A	2	LKTSK	315	FS315A-TPN DIN/BS	16470	FS315A- DIN/BS	18153
400 A	2	LKTSMS	400	FS400A-TPN DIN/BS	19890	FS400A- DIN/BS	21789
630 A	3	LKTTM	630	FS630A-TPN DIN/BS	31986	FS630A- DIN/BS	35118
800 A	----	-----	800	FS800A-TPN DIN/BS	36891	FS800A- DIN/BS	38592

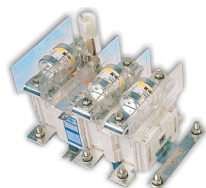
Note : While ordering, please mention DIN / BS whichever type is required.

Fitted with 3Nos. HRC Fuses (DIN Type)

HSN Code: 85365010



Rating Amps	Size DIN	Rating Amps	TPN Item Code	List Price Unit (Rs.)	FP Item Code	List Price Unit (Rs.)
32 A	000	32	FS032A-TPNFDIN	2655	----	---
63 A	000	63	FS063A-TPNFDIN	3582	----	---
100 A	000	100	FS100A-TPNFDIN	6687	----	---
125 A	00	125	FS125A-TPNFDIN	8685	----	---
160 A	00	160	FS160A-TPNFDIN	9594	----	---
200 A	1	200	FS200A-TPNFDIN	12267	FS200A-FDIN	13410
250 A	1	250	FS250A-TPNFDIN	13842	FS250A-FDIN	15516
315 A	2	315	FS315A-TPNFDIN	17730	FS315A-FDIN	19395
400 A	2	400	FS400A-TPNFDIN	21294	FS400A-FDIN	22941
630 A	3	630	FS630A-TPNFDIN	35127	FS630A-FDIN	37449
800 A	----	800	FS800A-TPNFDIN	38637	FS800A-FDIN	44424

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


Rating Amps	Type BS	Rating Amps	TPN Item Code	List Price Unit (Rs.)	FP Item Code	List Price Unit (Rs.)
32 A	LKTSA	32	FS032A-TPN FBS	2250	----	---
63 A	LKTSS	63	FS063A-TPN FBS	3159	----	---
100 A	LKTSD	100	FS100A-TPN FBS	6084	----	---
125 A	LKTSD	125	FS125A-TPN FBS	7956	----	---
160 A	LKTSD	160	FS160A-TPN FBS	9027	----	---
200 A	LKTSF	200	FS200A-TPN FBS	11583	FS200A- FBS	13815
250 A	LKTSK	250	FS250A-TPN FBS	13761	FS250A- FBS	15408
315 A	LKTSK	315	FS315A-TPN FBS	17262	FS315A- FBS	20376
400 A	LKTSMS	400	FS400A-TPN FBS	21141	FS400A- FBS	24768
630 A	LKTTM	630	FS630A-TPN FBS	34704	FS630A- FBS	42225
800 A	----	800	FS800A-TPN FBS	37440	FS800A- FBS	44233

Switch Disconnecter Fuse (Sheet Steel Enclosure)
HSN Code: 85365010
Suitable for HRC fuse Ref : IS 13703
without HRC Fuses (DIN / BS type)


Rating Amps	Size DIN	Type BS	Rating Amps	TPN Item Code	List Price Unit (Rs.)	FP Item Code	List Price Unit (Rs.)
32 A	000	LKTSA	32	FS032A-TPN DIN/BS E	4320	----	----
63 A	000	LKTSS	63	FS063A-TPN DIN/BS E	5436	----	----
100 A	000	LKTSD	100	FS125A-TPN DIN/BS E	7920	----	----
125 A	00	LKTSD	125	FS100A-TPN DIN/BS E	10854	----	----
160 A	00	LKTSD	160	FS160A-TPN DIN/BS E	12060	----	----
200 A	1	LKTSF	200	FS200A-TPN DIN/BS E	13608	FS200A- DIN/BS E	15746
250 A	1	LKTSK	250	FS250A-TPN DIN/BS E	16353	FS250A- DIN/BS E	17937
315 A	2	LKTSK	315	FS315A-TPN DIN/BS E	20394	FS315A- DIN/BS E	24687
400 A	2	LKTSMS	400	FS400A-TPN DIN/BS E	24148	FS400A- DIN/BS E	25776
630 A	3	LKTTM	630	FS630A-TPN DIN/BS E	34326	FS630A- DIN/BS E	41742
800 A	----	----	800	FS800A-TPN DIN/BS E	43146	FS800A- DIN/BS E	45558

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

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

Rating Amps	Size DIN	Rating Amps	TPN Item Code	List Price Unit (Rs.)	FP Item Code	List Price Unit (Rs.)
32 A	000	32	FS032A-TPNFDINE	4851	----	---
63 A	000	63	FS063A-TPNFDINE	5751	----	---
100 A	000	100	FS100A-TPNFDINE	8658	----	---
125 A	00	125	FS125A-TPNFDINE	11313	----	---
160 A	00	160	FS160A-TPNFDINE	14022	----	---
200 A	1	200	FS200A-TPNFDINE	15741	FS200A-FDINE	17757
250 A	1	250	FS250A-TPNFDINE	17928	FS250A-FDINE	19818
315 A	2	315	FS315A-TPNFDINE	24678	FS315A-FDINE	26964
400 A	2	400	FS400A-TPNFDINE	25767	FS400A-FDINE	29043
630 A	3	630	FS630A-TPNFDINE	41742	FS630A-FDINE	47772
800 A	----	800	FS800A-TPNFDINE	45558	FS800A-FDINE	52551

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 (Rs.)	FP Item Code	List Price Unit (Rs.)
32 A	LKTSA	32	FS032A-TPN FBSE	4319	----	---
63 A	LKTSS	63	FS063A-TPN FBSE	5544	----	---
100 A	LKTSD	100	FS100A-TPN FBSE	9999	----	---
125 A	LKTSD	125	FS125A-TPN FBSE	10971	----	---
160 A	LKTSD	160	FS160A-TPN FBSE	12888	----	---
200 A	LKTSF	200	FS200A-TPN FBSE	15462	FS200A- FBSE	17703
250 A	LKTSK	250	FS250A-TPN FBSE	17838	FS250A- FBSE	19152
315 A	LKTSK	315	FS315A-TPN FBSE	21672	FS315A- FBSE	26406
400 A	LKTSMS	400	FS400A-TPN FBSE	25632	FS400A- FBSE	28791
630 A	LKTTM	630	FS630A-TPN FBSE	40581	FS630A- FBSE	47673
800 A	----	800	FS800A-TPN FBSE	44635	FS800A- FBSE	50424

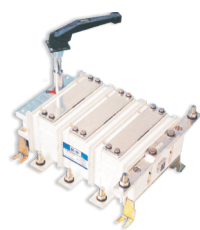
Load Break Switch (Isolators)

HSN Code: 85365010

QA SERIES

Open Execution

Sheet Steel Enclosure



Rating Amps	Item Code	TPN		FP		TPN		FP	
		List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code
32 A	LBLKTPNOP0032	1728	-----	----	LBLKTPNSE0032	3321	-----	----	----
63 A	LBLKTPNOP0063	2151	-----	----	LBLKTPNSE0063	3789	-----	----	----
125 A	LBLKTPNOP0125	4977	-----	----	LBLKTPNSE0125	6273	-----	----	----
160 A	LBLKTPNOP0160	5787	-----	----	LBLKTPNSE0160	7254	-----	----	----
200 A	LBLKTPNOP0200	7560	LBLKFPOP0200	9612	LBLKTPNSE0200	8856	LBLKFPOP0200	11115	11115
250 A	LBLKTPNOP0250	8532	LBLKFPOP0250	10476	LBLKTPNSE0250	9828	LBLKFPOP0250	12060	12060
315 A	LBLKTPNOP0315	11070	LBLKFPOP0315	12996	LBLKTPNSE0315	12204	LBLKFPOP0315	15084	15084
400 A	LBLKTPNOP0400	14670	LBLKFPOP0400	16461	LBLKTPNSE0400	15435	LBLKFPOP0400	19215	19215
630 A	LBLKTPNOP0630	22014	LBLKFPOP0630	22500	LBLKTPNSE0630	24210	LBLKFPOP0630	27045	27045
800 A	LBLKTPNOP0800	25542	LBLKFPOP0800	26730	LBLKTPNSE0800	27045	LBLKFPOP0800	30771	30771
1000 A	LBLKTPNOP1000	30663	LBLKFPOP1000	39195	LBLKTPNSE1000	31455	-----	----	----

Fuse Holders for British Pattern Fuse Links

HSN Code: 85361090

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



Rating Amps	Front Connection Item Code	List Price Unit (Rs.)	Type of Fuse
20	HPFCM20	153	LKNS
32	HPFCM32	243	LKTSA
63	HPFCM63	360	LKTSS
125	HPFCM125	810	LKTCP

Link Disconnecter Fuse

HSN Code: 85361040

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

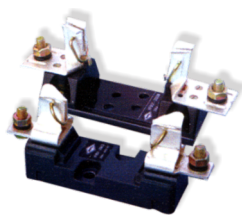
Fuse Holder for 1000V & 1500V DC

HSN Code: 85361090

Rating Amps	Voltage DC	Item Code	List Price Unit (Rs.)
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) & IEC 269 (Pt I & II)



IEC Size Ref. No.	Rating Amps	DMC Moulded Item Code	List Price Unit (Rs.)	Type of Fuse
00,000	160	HFBO160CD	396	LKDN00,000
01	250	HFBO1250CD	720	LKDN01
02	400	HFBO2400CD	1071	LKDNII
03	630	HFBO3630CD	1485	LKDNI

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


Product Code	Rating Amps	TAG Type	Item Code	List Price Unit (Rs.)	Std Packing (Nos.)
LKNS	2A, 4A, 6A, 10A, 16A	Offset	FULKBSNS002-016	72	20
LKNS	20A, 25A, 32A	Offset	FULKBSNS020-032	72	20
LKTSA	6A, 10A, 16A, 20A, 25A, 32A	Offset Tags 2 Hole Fixing	FULKBSTSA006-032	108	10
LKTSS	35A, 40A, 50A, 63A	Offset Tags 2 Hole Fixing	FULKBSTSS035-063	135	10
LKTCP	80A, 100A, 180A, 125A	Offset Tags 2 Hole Fixing	FULKBSTCP080-125	261	3
LKTSDC	80A, 100A	Central Tags 2 Hole Fixing	FULKBSTSDC080-100	297	10
LKTSD	80A, 100A	Offset Tags 2 Hole Fixing	FULKBSTSD080-100	297	10
LKTSDC	125A, 160A	Central Tags 2 Hole Fixing	FULKBSTSDC125-160	333	10
LKTSD	125A, 160A	Offset Tags 2 Hole Fixing	FULKBSTSD125-160	333	10
LKTSFP	125A, 160A, 200A	Offset Tags 2 Hole Fixing	FULKBSTSF125-200	423	3
LKTSF	125A, 160A, 200A	Central Tags 2 Hole Fixing	FULKBSTSF125-200	423	3
LKTSK	250A, 315A	Central Tags 2 Hole Fixing	FULKBSTSK250-315	639	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	972	1
LKTTM	400A, 450A, 500A,	Central Tags 4 Hole Fixing	FULKBSTTM400-500	1683	1
LKTTM	630A	Central Tags 4 Hole Fixing	FULKBSTTM630	2051	1

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

HRC Fuse Link HRC Fuse are tested for 80 kA at 500 V, 50 Hz as per IS : 13703 (Pt 2/Sec I) & IEC 269 (Pt I & II)
HSN Code: 85361040
DIN TYPE (Conforms to IS-13703)


Product Code	Size	Rating Amps	Item Code	List Price Unit (Rs.)	Std Packing (Nos.)
LKDN	000	6, 10, 16, 20, 25, 32, 40	FULKDN000-(006-040A)	270	6
LKDN	000	50, 63, 80, 100A	FULKDN000-(050-100A)	333	6
LKDN	000	160A	FULKDN000-(160A)	351	6
LKDN	-00-	6, 10, 16, 20, 25, 32, 40, 50, 63A	FULKDN00-(006-063A)	333	6
LKDN	-00-	80, 100A	FULKDN00-(080-100A)	342	6
LKDN	-00-	125A	FULKDN00 - 125A	405	6
LKDN	-00-	160A	FULKDN00 - 160A	414	6
LKDN	-I-	32, 63, 80, 100A,	FULKDN01-(032-100A)	585	3
LKDN	-I-	125, 160, 200A	FULKDN01-(125-200A)	630	3
LKDN	-I-	250A	FULKDN01-250A	711	3
LKDN	-II-	125, 160, 200, 250	FULKDNII-(125-250A)	936	3
LKDN	-II-	315A	FULKDNII-(315A)	972	3
LKDN	-II-	400A	FULKDNII-400A	1026	3
LKDN	-III-	315, 400, 425A	FULKDNIII-(315-425A)	1305	3
LKDN	-III-	500, 630A	FULKDNIII-(500-630A)	1575	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 (Rs.)	Rating Amps	Item Code	List Price Unit (Rs.)
12A	SOLIDE2P12**	990	12A	SOLIDE4P12**	1854
16A	SOLIDE2P16**	1107	16A	SOLIDE4P16**	2070
20A	SOLIDE2P20**	1476	20A	SOLIDE4P20**	3150
25A	SOLIDE2P25**	1611	25A	SOLIDE4P25**	3456
32A	SOLIDE2P32**	1818	32A	SOLIDE4P32**	4293
40A	SOLIDE2P40**	1980	40A	SOLIDE4P40**	5247

Auxiliary contacts for 2 Pole & 4 Pole

HSN Code: 85369000

Rating Amps	Aux. Contact	Item Code	List Price Unit (Rs.)
12A ~ 40A	1NO +INC	SOL11	261
12A ~ 40A	2No	SOL20	261
12A ~ 40A	2NC	SOL02	261

HSN Code: 85369000

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

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

Spare Contact Kits

HSN Code: 85369000

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

Power Contactors 3P-AC & DC Control
HSN Code: 85364900


AC 1	AC 3	Contactor	Type	Aux. Contacts		Cat No.	List Price Unit (Rs.)		Lot Qty.
(A)	(A)	Frame		NO	NC		AC Coil	DC Coil	AC/DC
25	6	18AF	IC-6a	1	0	IC006AN3P**10	1017	1620	30/--
25	9	18AF	IC-9a	1	0	IC009AN3P**10	1071	1710	30/20
25	12	18AF	IC-12a	1	0	IC012AN3P**10	1161	1863	30/20
32	18	18AF	IC-18a	1	0	IC018AN3P**10	1332	2106	30/20
25	6	18AF	IC-6a	0	1	IC006AN3P**01	1017	1620	30/--
25	9	18AF	IC-9a	0	1	IC009AN3P**01	1071	1746	30/20
25	12	18AF	IC-12a	0	1	IC012AN3P**01	1161	1971	30/20
32	18	18AF	IC-18a	0	1	IC018AN3P**01	1332	2115	30/20
25	9	22AF	IC-9b	1	1	IC009BN3P**11	1143	1782	30/20
27	12	22AF	IC-12b	1	1	IC012BN3P**11	1269	2025	30/20
32	18	22AF	IC-18b	1	1	IC018BN3P**11	1485	2151	30/20
45	22	22AF	IC-22b	1	1	IC022BN3P**11	1710	3393	30/20
55	32	40AF	IC-32a	1	1	IC032AN3P**11	3780	6390	20
60	40	40AF	IC-40a	1	1	IC040AN3P**11	5058	7209	20
100	50	65AF	IC-50a	2	2	IC050AN3P**22	6741	10917	10
115	65	65AF	IC-65a	2	2	IC065AN3P**22	9306	12132	10
125	75	100AF	IC-75a	2	2	IC075AN3P**22	10107	15426	5
135	85	100AF	IC-85a	2	2	IC085AN3P**22	11466	16865	5
160	105	100AF	IC-100a	2	2	IC100AN3P**22	16389	20196	5
200	130	150AF	IC-130a	2	2	IC130AN3P**22	20016	24444	5
250	150	150AF	IC-150a	2	2	IC150AN3P**22	25236	26496	5
300	185	225AF	IC-185a	2	2	IC185AN3P**22	30528	30528	1
350	225	225AF	IC-225a	2	2	IC225AN3P**22	32247	32247	1
400	265	400AF	IC-265a	2	2	IC265AN3P**22	38655	38655	1
500	330	400AF	IC-330a	2	2	IC330AN3P**22	48546	48546	1
520	400	400AF	IC-400a	2	2	IC400AN3P**22	60552	60552	1
700	500	800AF	IC-500a	2	2	IC500AN3P**22	88110	88110	1
900	630	800AF	IC-630a	2	2	IC630AN3P**22	130149	130149	1
1050	800	800AF	IC-800a	2	2	IC800AN3P**22	207153	207153	1

Power Contactor 4P-AC & DC Control
HSN Code: 85364900


Ith/AC1	Contactor	Type	Aux. Contacts		Cat No.	List Price (Rs.)		Lot Qty.
(A)	Frame		NO	NC		AC Coil	DC Coil	AC/DC
25	18AF	IC-9a/4	0	0	IC009AN4P**00	1422	2313	30/20
40	18AF	IC-18a/4	0	0	IC018AN4P**00	2385	4266	30/20
50	40AF	IC-32a/4	0	0	IC032AN4P**00	3411	6345	15
60	40AF	IC-40a/4	0	0	IC040AN4P**00	5454	7020	15
80	85AF	IC-50a/4	0	0	IC050AN4P**00	7668	10638	10
100	85AF	IC-65a/4	0	0	IC065AN4P**00	9081	12987	10
110	85AF	IC-75a/4	0	0	IC075AN4P**00	9711	14454	10
135	85AF	IC-85a/4	0	0	IC085AN4P**00	11853	17370	10
200	225AF	IC-100a/4	2	2	IC100AN4P**22	23336	23336	1
250	225AF	IC-130a/4	2	2	IC130AN4P**22	25407	25407	1
275	225AF	IC-150a/4	2	2	IC150AN4P**22	27711	27711	1
300	225AF	IC-185a/4	2	2	IC185AN4P**22	42723	42723	1
350	225AF	IC-225a/4	2	2	IC225AN4P**22	47574	47574	1
400	400AF	IC-265a/4	2	2	IC265AN4P**22	53352	53352	1
500	400AF	IC-330a/4	2	2	IC330AN4P**22	64233	64233	1
520	400AF	IC-400a/4	2	2	IC400AN4P**22	74673	74673	1
700	800AF	IC-500a/4	2	2	IC500AN4P**22	98388	98388	1
900	800AF	IC-630a/4	2	2	IC630AN4P**22	127035	127035	1
1050	800AF	IC-800a/4	2	2	IC800AN4P**22	190890	190890	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



Ith/AC1	Contactor	Type	Aux. Contacts		Cat No.	List Price (Rs.)		Lot Qty.
(A)	Frame		NO	NC		AC Coil	DC Coil	AC/DC
25	18AF	IC-9a/8	0	0	IC009AN8P**00	1611	3114	30/20
40	18AF	IC-18a/8	0	0	IC018AN8P**00	2862	4158	30/20

Control Contactors - 4P AC & DC Control

HSN Code: 85364900



Contactor	Ith (A)	Type	Aux. Contacts		Cat No.	List Price (Rs.)		Lot Qty.
Frame			NO	NC		AC Coil	DC Coil	AC/DC
18AF	16	IR	4	0	IR 40**	1206	1872	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	Kvar	Type	Aux. Contacts		Cat No.	List Price (Rs.)		Lot Qty.
Frame	400~440V		NO	NC		AC Coil	DC Coil	AC/DC
18AF	9.7	IC097	1	1	IC097CC3P**11	2385	POR	1
18AF	12.5	IC125	1	1	IC125CC3P**11	2583	POR	1
18AF	16.7	IC167	1	1	IC167CC3P**11	3312	POR	1
22AF	18	IC180	1	1	IC180CC3P**11	3753	POR	1
40AF	25	IC250	1	1	IC250CC3P**11	4563	POR	1
40AF	33.3	IC333	1	1	IC333CC3P**11	8172	POR	1
65AF	40	IC400	2	2	IC400CC3P**22	12600	POR	1
65AF	45.7	IC457	2	2	IC457CC3P**22	13491	POR	1
100AF	54	IC540	2	2	IC540CC3P**22	13977	POR	1
100AF	60	IC600	2	2	IC600CC3P**22	15165	POR	1
100AF	62	IC620	2	2	IC620CC3P**22	18918	POR	1

Coil Voltage Selection Chart

HSN Code: 85364900

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

*Standard Coils.

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

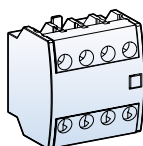
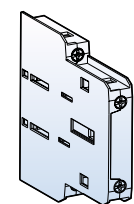
Thermal Overload Relays--Class 10A

HSN Code: 85364900

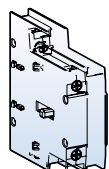


Current Range(A)	Nominal Current	Contactor Frame	Type	Aux. Contacts		Cat. No.	List Price (Rs.)	Lot Qty
				NO	NC			
0.1~0.16	0.14	18AF	IT-12	1	1	IT12/3K0.14	1476	50
0.16~0.25	0.21	18AF	IT-12	1	1	IT12/3K0.21	1476	50
0.25~0.4	0.33	18AF	IT-12	1	1	IT12/3K0.33	1476	50
0.4~0.63	0.52	18AF	IT-12	1	1	IT12/3K0.52	1476	50
0.63~1	0.82	18AF	IT-12	1	1	IT12/3K0.82	1476	50
1~1.6	1.3	18AF	IT-12	1	1	IT12/3K 1.3	1476	50
1.6~2.5	2.1	18AF	IT-12	1	1	IT12/3K 2.1	1476	50
2.5~4	3.3	18AF	IT-12	1	1	IT12/3K 3.3	1476	50
4~6	5	18AF	IT-12	1	1	IT12/3K 5	1476	50
5~8	6.5	18AF	IT-12	1	1	IT12/3K 6.5	1476	50
6~9	7.5	18AF	IT-12	1	1	IT12/3K 7.5	1476	50
7~10	8.5	18AF	IT-12	1	1	IT12/3K 8.5	1476	50
9~13	11	18AF	IT-12	1	1	IT12/3K 11	1476	50
12~18	15	18AF	IT-12	1	1	IT12/3K 15	1638	50
0.1~0.16	0.14	22AF / 40AF	IT-32	1	1	IT32/3K0.14	1521	30
0.16~0.25	0.21	22AF / 40AF	IT-32	1	1	IT32/3K0.21	1521	30
0.25~0.4	0.33	22AF / 40AF	IT-32	1	1	IT32/3K0.33	1521	30
0.4~0.63	0.52	22AF / 40AF	IT-32	1	1	IT32/3K0.52	1521	30
0.63~1	0.82	22AF / 40AF	IT-32	1	1	IT32/3K0.82	1521	30
1~1.6	1.3	22AF / 40AF	IT-32	1	1	IT32/3K 1.3	1521	30
1.6~2.5	2.1	22AF / 40AF	IT-32	1	1	IT32/3K 2.1	1521	30
2.5~4	3.3	22AF / 40AF	IT-32	1	1	IT32/3K 3.3	1521	30
4~6	5	22AF / 40AF	IT-32	1	1	IT32/3K 5	1521	30
5~8	6.5	22AF / 40AF	IT-32	1	1	IT32/3K 6.5	1521	30
6~9	7.5	22AF / 40AF	IT-32	1	1	IT32/3K 7.5	1521	30
7~10	8.5	22AF / 40AF	IT-32	1	1	IT32/3K 8.5	1521	30
9~13	11	22AF / 40AF	IT-32	1	1	IT32/3K 11	1584	30
12~18	15	22AF / 40AF	IT-32	1	1	IT32/3K 15	1611	30
16~22	19	22AF / 40AF	IT-32	1	1	IT32/3K 19	1629	30
18~25	21.5	40AF	IT-32	1	1	IT32/3K 21.5	1629	30
22~32	27	40AF	IT-32	1	1	IT32/3K 27	2367	30
28~40	34	40AF	IT-32	1	1	IT32/3K 34	2511	30
24~36	30	65AF	IT-63	1	1	IT63/3K 30	3213	10
28~40	34	65AF	IT-63	1	1	IT63/3K 34	3213	10
34~50	42	65AF	IT-63	1	1	IT63/3K 42	3834	10
45~65	54	65AF	IT-63	1	1	IT63/3K 54	3834	10
34~50	42	100AF	IT-95	1	1	IT95/3K 42	4788	10
45~65	54	100AF	IT-95	1	1	IT95/3K 54	4986	10
54~75	65	100AF	IT-95	1	1	IT95/3K 65	4986	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	7182	10
95~130	113	150AF	IT-150	1	1	IT150/3K 113	7182	10
110~150	130	150AF	IT-150	1	1	IT150/3K 130	7182	10
100~160	130	225AF	IT-225	1	1	IT225/3K 130	8937	1
120~185	153	225AF	IT-225	1	1	IT225/3K 153	8937	1
160~240	200	225AF	IT-225	1	1	IT225/3K 200	9387	1
160~240	200	400AF	IT-400	1	1	IT400/3K 200	9639	1
200~330	265	400AF	IT-400	1	1	IT400/3K 265	9639	1
260~400	350	400AF	IT-400	1	1	IT400/3K 350	11483	1
200~300	265	800AF	IT-800	1	1	IT800/3K 265	23409	1
260~400	350	800AF	IT-800	1	1	IT800/3K 350	23409	1
400~600	515	800AF	IT-800	1	1	IT800/3K 515	23409	1
520~800	660	800AF	IT-800	1	1	IT800/3K 660	25281	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 (Rs.)	Lot Qty.
			NO	NC			
Side	2	18AF~150AF(3P), 18AF(4P)	1	1	IUA1-11	441	20
Side	2	22AF~85AF(4P)	1	1	IAU-11	441	20
Top	2	18AF~150AF(3P,4P)	2	0	IUA2-20	333	20
Top	2	18AF~150AF(3P,4P)	1	1	IUA2-11	333	20
Top	2	18AF~150AF(3P,4P)	0	2	IUA2-02	333	20
Top	4	18AF~150AF(3P,4P)	4	0	IUA4-40	441	10
Top	4	18AF~150AF(3P,4P)	3	1	IUA4-31	441	10
Top	4	18AF~150AF(3P,4P)	2	2	IUA4-22	441	10
Top	4	18AF~150AF(3P,4P)	1	3	IUA4-13	441	10
Top	4	18AF~150AF(3P,4P)	0	4	IUA4-04	441	10
Side	2	225AF~800AF	1	1	IAU-100	648	20
Extd Side	2	225AF~800AF	1	1	IAU-100E	891	20

Mechanical Interlock Units -For 3P & 4P Power Contactors
HSN Code: 85369000


Mounting	No. of Poles	Contactor Frame	Aux. Contacts		Cat No.	List Price (Rs.)	Lot Qty.
			NO	NC			
Horizontal	2	18AF~150AF(3P), 18AF(4P)	0	2	IUR-02	513	1
Horizontal	0	22AF~85AF(4P)	0	0	IAR-9	738	1
Horizontal	0	225AF~400AF(3P,4P)	0	0	IAR-180	2538	1
Horizontal	0	800AF(3P,4P)	0	0	IAR-600	30924	1

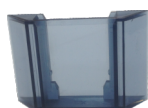
Pneumatic Timer Unit -For IR, 3P & 4P Power Contactors
HSN Code: 85369000


Mounting	Type	Contactor Frame	Time Delay Range	Cat No.	List Price (Rs.)	Lot Qty.
Top	On-Delay	18AF~100AF(3P,4P)	0.1~3s	IUN-1N	1827	8
Top	On-Delay	18AF~100AF(3P,4P)	0.1~30s	IUN-2N	1827	8
Top	On-Delay	18AF~100AF(3P,4P)	10~180s	IUN-3N	1827	8
Top	Off-Delay	18AF~100AF(3P,4P)	0.1~3s	IUN-1F	1827	8
Top	Off-Delay	18AF~100AF(3P,4P)	0.1~30s	IUN-2F	1827	8
Top	Off-Delay	18AF~100AF(3P,4P)	10~180s	IUN-3F	1827	8

Electronic Timer Unit -For IR, 3P & 4P Power Contactors
HSN Code: 85369000


Mounting	Type	Contactor Frame	Coil Voltage		Cat No.	List Price (Rs.)	Lot Qty.
			AC	DC			
Top	On-Delay	18AF~150AF(3P,4P)	24~48	24~48	IUT-1N*	1854	8
Top	On-Delay	18AF~150AF(3P,4P)	110~220		IUT-2N*	1854	8
Top	Off-Delay	18AF~150AF(3P,4P)	24~48	24~48	IUT-1F*	1854	8
Top	Off-Delay	18AF~150AF(3P,4P)	110~220		IUT-2F*	1854	8

*1~30 Sec

Dust Protection Covers-For IR, 3P & 4P Power Contactors
HSN Code: 85369000


Mounting	Type	Contactor Frame	Cat No.	List Price (Rs.)	Lot Qty.
Top	IP	18AF~150AF(3P,4P)	IAP-9	38	10
Top	IP	225AF~800AF(3P,4P)	IAP-185	38	10

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


Mounting	Type	Contactor	Coil Voltages		Cat No.	List Price (Rs.)	Lot Qty
			AC	DC			
Top	IML	18AF~65AF(3P,4P)	24,48,110,2	24,48,	IML-65**	2097	8
Top		85AF~150AF(3P,4P)	20,415	110,220	IML-150**	2331	8
Top	IAL	225AF(3P,4P)	110,220	NA	IAL-220**	7018	1
Top		400AF(3P,4P)			IAL-400**	8100	1

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


Surge Suppressor Units	Type	Contactor	Coil Voltages		Cat No.	List Price (Rs.)	Lot Qty
			AC	DC			
Composition		Frame					
Varistor+RC(24~48V AC)	IUS	18AF~150AF(3P), 18AF(4P)	24~48		IUS-1	450	10
Varistor+RC(100~125V AC)			100~125		IUS-2	450	10
Varistor+RC(200~240V AC)			200~240		IUS-3	450	10
Varistor+RC(24~48V DC)				24~48	IUS-4	450	10
Varistor+RC(100~125V DC)				100~125	IUS-5	450	10
Varistor+RC(200~240V DC)				200~240	IUS-6	450	10
Varistor(24~48V AC/DC)			24~48	24~48	IUS-11	450	10
Varistor(100~125V AC/DC)			100~125	100~125	IUS-12	450	10
Varistor(200~240V AC/DC)			200~240	200~240	IUS-13	450	10
Varistor(380~440V AC/DC)			380~440		IUS-14	450	10
RC(100~125VAC)			100~125		IUS-22	450	10
Varistor+RC(24~48V AC)	IAS	225AF~800AF (3P), 22AF~800AF(4P)	24~48		IAS-1	450	1
Varistor+RC(100~125V AC)			100~125		IAS-2	450	1
Varistor+RC(200~240V AC)			200~240		IAS-3	450	1
Varistor+RC(24~48V DC)				24~48	IAS-4	450	1
Varistor+RC(100~125V DC)				100~125	IAS-5	450	1
Varistor+RC(200~240V DC)				200~240	IAS-6	450	1
Varistor(24~48V AC/DC)			24~48	24~48	IAS-11	603	1
Varistor(100~125V AC/DC)			100~125	100~125	IAS-12	603	1
Varistor(200~240V AC/DC)			200~240	200~240	IAS-13	603	1
Varistor(380~440V AC)			380~440		IAS-14	603	1

Accessories for Thermal OLR
HSN Code: 85369000


Product	Type	TOR Frame	Current	Mounting/	Cat No.	List Price Unit (Rs.)	Lot Qty
			Range	Length			
DIN/Screw Type Separate Mounting Kit	IUZ	IT-12	0.1~18A	DNI/Screw	IUZ-12	342	20
		IT-32	0.1~40A	DNI/Screw	IUZ-32	423	20
		IT-63	24~65A	DNI/Screw	IUZ-63	495	20
		IT-95	34~100A	DNI/Screw	IUZ-95	603	15
		IT-150	80~150A	DNI/Screw	IUZ-150	909	8
Remote Reset Unit	IUM	IT-32~ It95	0.1~100A	400 mm long	IUM-4R	1772	1
				500 mm long	IUM-5R	2097	1
				600 mm long	IUM-6R	2475	1

Spare Contact Kits(3 Pole Contactors)
HSN Code: 85369000

Rating (A)	Contactor Frame	Type	Cat No.	List Price (Rs.)	Lot Qty.
6	18AF	IC-6a	ISC006A3P	504	10
9	18AF	IC-9a	ISC009A3P	648	10
12	18AF	IC-12a	ISC012A3P	693	10
18	18AF	IC-18a	ISC018A3P	738	10
9	22AF	IC-9b	ISC009B3P	693	10
12	22AF	IC-12b	ISC012B3P	738	10
18	22AF	IC-18b	ISC018B3P	891	10
22	22AF	IC-22b	ISC022B3P	1143	10
32	40AF	IC-32a	ISC032A3P	2241	5
40	40AF	IC-40a	ISC040A3P	2961	5
50	65AF	IC-50a	ISC050A3P	3510	1
65	65AF	IC-65a	ISC065A3P	4932	1
75	100AF	IC-75a	ISC075A3P	5742	1
85	100AF	IC-85a	ISC085A3P	6768	1
105	100AF	IC-100a	ISC100A3P	7884	1
130	150AF	IC-130a	ISC130A3P	10125	1
150	150AF	IC-150a	ISC150A3P	14868	1
185	225AF	IC-185a	ISC185A3P	18027	1
225	225AF	IC-225a	ISC225A3P	21060	1
265	400AF	IC-265a	ISC265A3P	25038	1
330	400AF	IC-330a	ISC330A3P	28395	1
400	400AF	IC-400a	ISC400A3P	34911	1
500	800AF	IC-500a	ISC500A3P	45045	1
630	800AF	IC-630a	ISC630A3P	67572	1
800	800AF	IC-800a	ISC800A3P	101349	1

Spare Coils(AC & DC) for IR,3P&4P Power Contactors
HSN Code: 85369000


Contactor	Cat No.	List Price Unit (Rs.)		Contactor	Cat No.	List Price Unit (Rs.)		Lot Qty.
Frame(3P)		AC Coil	DC Coil	Frame(4P)		AC Coil	DC Coil	AC/DC
18/22AF	IXC22AF**	612	954	18AF	IXC22AF**	603	945	1
40AF	IXC40AF**	639	1080	22/40AF	IXC404P**	693	1089	1
65AF	IXC65AF**	1566	2313	85AF	IXC854P**	1764	2322	1
100AF	IXC100AF**	2025	2844					1
150AF	IXC150AF**	3384	4176					1
225AF	IXC225AF**	6759	6759	225AF	IXC2254P**	7335	7335	1
400AF	IXC400AF**	7551	7551	400AF	IXC4004P**	10350	10359	1
800AF	IXC800AF**	21447	21447	800AF	IXC8004P**	22527	22527	1

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

Air Circuit Breaker

intelliPROTECT
intelligent protection RANGE

Salient Features

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



IPBN with N type & A type release

3 Pole

4 Pole

HSN Code: 85362010

Rating	kA	Draw Out	Relay	Basic Code	List Price (Rs.)	Basic Code	List Price (Rs.)
630A	50kA	MDO	N-Type	BN063CM0D0D0NG0	162126	BN064CM0D0D0NG0	205785
			A-Type	BN063CM0D0D0AG0	163395	BN064CM0D0D0AG0	207864
		EDO	N-Type	BN063DM2D2D2NG0	200925	BN064DM2D2D2NG0	248508
			A-Type	BN063DM2D2D2AG0	204804	BN064DM2D2D2AG0	251838
800A		MDO	N-Type	BN083CM0D0D0NG0	163305	BN084CM0D0D0NG0	206343
			A-Type	BN083CM0D0D0AG0	175383	BN084CM0D0D0AG0	219843
		EDO	N-Type	BN083DM2D2D2NG0	202896	BN084DM2D2D2NG0	251109
			A-Type	BN083DM2D2D2AG0	210033	BN084DM2D2D2AG0	254007
1000A		MDO	N-Type	BN103CM0D0D0NG0	170334	BN104CM0D0D0NG0	213777
			A-Type	BN103CM0D0D0AG0	179838	BN104CM0D0D0AG0	224082
		EDO	N-Type	BN103DM2D2D2NG0	209115	BN104DM2D2D2NG0	253638
			A-Type	BN103DM2D2D2AG0	218142	BN104DM2D2D2AG0	267183
1250A		MDO	N-Type	BN123CM0D0D0NG0	191052	BN124CM0D0D0NG0	249777
			A-Type	BN123CM0D0D0AG0	200376	BN124CM0D0D0AG0	248373
		EDO	N-Type	BN123DM2D2D2NG0	227043	BN124DM2D2D2NG0	285462
			A-Type	BN123DM2D2D2AG0	246384	BN124DM2D2D2AG0	292392
1600A		MDO	N-Type	BN163CM0D0D0NG0	215577	BN164CM0D0D0NG0	277452
			A-Type	BN163CM0D0D0AG0	225792	BN164CM0D0D0AG0	272754
		EDO	N-Type	BN163DM2D2D2NG0	258939	BN164DM2D2D2NG0	317646
			A-Type	BN163DM2D2D2AG0	268974	BN164DM2D2D2AG0	317160
2000A		MDO	N-Type	BN203CM0D0D0NG0	259146	BN204CM0D0D0NG0	334710
			A-Type	BN203CM0D0D0AG0	273951	BN204CM0D0D0AG0	335952
		EDO	N-Type	BN203DM2D2D2NG0	302265	BN204DM2D2D2NG0	361908
			A-Type	BN203DM2D2D2AG0	316944	BN204DM2D2D2AG0	382653
2500A		MDO	N-Type	BN253CM0D0D0NG0	315648	BN254CM0D0D0NG0	384750
			A-Type	BN253CM0D0D0AG0	327105	BN254CM0D0D0AG0	402804
		EDO	N-Type	BN253DM2D2D2NG0	355068	BN254DM2D2D2NG0	428391
			A-Type	BN253DM2D2D2AG0	361881	BN254DM2D2D2AG0	440559
3200A		MDO	N-Type	BN323CM0D0D0NG0	399861	BN324CM0D0D0NG0	482913
			A-Type	BN323CM0D0D0AG0	411390	BN324CM0D0D0AG0	500274
		EDO	N-Type	BN323DM2D2D2NG0	438219	BN324DM2D2D2NG0	521190
			A-Type	BN323DM2D2D2AG0	442026	BN324DM2D2D2AG0	536670



Air Circuit Breaker

IPAN / IPAS / IPBS Type

HSN Code: 85362010

3 Pole

4 Pole

Rating	kA	Draw Out	Relay	Basic Code	List Price (Rs.)	Basic Code	List Price (Rs.)
800A	65kA	MDO	N-Type	AN083CM0D0D0NG0	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	100kA	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	120kA	MDO	N-Type	AS503CM0D0D0NG0	on request	AS504CM0D0D0NG0	on request
			A-Type	AS503CM0D0D0AG0	on request	AS504CM0D0D0AG0	on request
		EDO	N-Type	AS503DM2D2D2NG0	on request	AS504DM2D2D2NG0	on request
			A-Type	AS503DM2D2D2AG0	on request	AS504DM2D2D2AG0	on request

Rating	kA	Draw Out	Relay	Basic Code	List Price (Rs.)	Basic Code	List Price (Rs.)
2000A	70kA	MDO	N-Type	BS203CM0D0D0NG0	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
3 Pole
4 Pole
HSN Code: 85362010

Rating	kA	Draw Out	Relay	Basic Code	List Price (Rs.)	Basic Code	List Price (Rs.)
3200A	70kA	MDO	N-Type	BS323CM0D0D0NG0	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 (Rs.) Per Unit	Basic Code	List Price (Rs.) 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	100kA		AS403CM0D0D0PX1	495369	AS404CM0D0D0PX1	617733
	EDO			AS403DM2D2D2PX1	538794	AS404DM2D2D2PX1	655713
5000 A	MDO	120kA	100kA	AS503CM0D0D0PX1	On request	AS504CM0D0D0PX1	On request
	EDO			AS503DM2D2D2PX1	On request	AS504DM2D2D2PX1	On request
6300 A	MDO			AS633CM0D0D0PX1	On request	AS634CM0D0D0PX1	On request
	EDO			AS633DM2D2D2PX1	On request	AS634DM2D2D2PX1	On request

Please Note :

- The above List Price include 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 (Rs.)	Basic Code (4P)	List Price (Rs.)
400	50kA	N-Type	BN043FM0D0D0NG0	87534	BN044FM0D0D0NG0	117360
		A-Type	BN043FM0D0D0AG0	95364	BN044FM0D0D0AG0	121041
630		N-Type	BN063FM0D0D0NG0	104319	BN064FM0D0D0NG0	131616
		A-Type	BN063FM0D0D0AG0	112860	BN064FM0D0D0AG0	140724
800A		N-Type	BN083FM0D0D0NG0	105120	BN084FM0D0D0NG0	131094
		A-Type	BN083FM0D0D0AG0	113013	BN084FM0D0D0AG0	141255
1000A		N-Type	BN103FM0D0D0NG0	105966	BN104FM0D0D0NG0	141984
		A-Type	BN103FM0D0D0AG0	117315	BN104FM0D0D0AG0	147132
1250A		N-Type	BN123FM0D0D0NG0	131454	BN124FM0D0D0NG0	164349
		A-Type	BN123FM0D0D0AG0	141804	BN124FM0D0D0AG0	177597
1600A		N-Type	BN163FM0D0D0NG0	145935	BN164FM0D0D0NG0	186921
		A-Type	BN163FM0D0D0AG0	162567	BN164FM0D0D0AG0	195273
2000A		N-Type	BN203FM0D0D0NG0	164115	BN204FM0D0D0NG0	230814
		A-Type	BN203FM0D0D0AG0	184842	BN204FM0D0D0AG0	244107
2500A		N-Type	BN253FM0D0D0NG0	195336	BN254FM0D0D0NG0	270621
		A-Type	BN253FM0D0D0AG0	218736	BN254FM0D0D0AG0	282690
3200A		N-Type	BN323FM0D0D0NG0	290403	BN324FM0D0D0NG0	379062
		A-Type	BN323FM0D0D0AG0	314289	BN324FM0D0D0AG0	383841

Fixed Type IntelliPROTECT Air Circuit Breaker (Electrical Fixed)

HSN Code: 85362010

Rating	KA	Relay	Basic Code (3P)	List Price (Rs.)	Basic Code (4P)	List Price (Rs.)
400A	50kA	N-Type	BN043EM2D2D2NG0	109530	BN044EM2D2D2NG0	146187
		A-Type	BN043EM2D2D2AG0	113193	BN044EM2D2D2AG0	149850
630A		N-Type	BN063EM2D2D2NG0	146250	BN064EM2D2D2NG0	175617
		A-Type	BN063EM2D2D2AG0	151884	BN064EM2D2D2AG0	176238
800A		N-Type	BN083EM2D2D2NG0	147114	BN084EM2D2D2NG0	179181
		A-Type	BN083EM2D2D2AG0	152631	BN084EM2D2D2AG0	179676
1000A		N-Type	BN103EM2D2D2NG0	155403	BN104EM2D2D2NG0	183834
		A-Type	BN103EM2D2D2AG0	157347	BN104EM2D2D2AG0	186966
1250A		N-Type	BN123EM2D2D2NG0	175725	BN124EM2D2D2NG0	208377
		A-Type	BN123EM2D2D2AG0	182880	BN124EM2D2D2AG0	216828
1600A		N-Type	BN163EM2D2D2NG0	190035	BN164EM2D2D2NG0	232236
		A-Type	BN163EM2D2D2AG0	195822	BN164EM2D2D2AG0	233991
2000A		N-Type	BN203EM2D2D2NG0	232335	BN204EM2D2D2NG0	290430
		A-Type	BN203EM2D2D2AG0	243225	BN204EM2D2D2AG0	300213
2500A		N-Type	BN253EM2D2D2NG0	262494	BN254EM2D2D2NG0	324117
		A-Type	BN253EM2D2D2AG0	271746	BN254EM2D2D2AG0	334809
3200A		N-Type	BN323EM2D2D2NG0	363042	BN324EM2D2D2NG0	426330
		A-Type	BN323EM2D2D2AG0	381204	BN324EM2D2D2AG0	430749

Please Note:

- All Fixed Type ACBs are with microprocessor based release.



Fixed Type IntelliSMART Air Circuit Breaker (Manual Fixed)
HSN Code: 85362010

Rating	KA	Basic Code (3P)	List Price (Rs.)	Basic Code (4P)	List Price (Rs.)
400A	50kA	CN043FM0D0D0BH0	79794	CN044FM0D0D0BH0	109080
630A		CN063FM0D0D0BH0	88038	CN064FM0D0D0BH0	119358
800A		CN083FM0D0D0BH0	93654	CN084FM0D0D0BH0	129798
1000A		CN103FM0D0D0BH0	96804	CN104FM0D0D0BH0	134910
1250A		CN123FM0D0D0BH0	118161	CN124FM0D0D0BH0	154287
1600A		CN163FM0D0D0BH0	128421	CN164FM0D0D0BH0	157392
2000A		CN203FM0D0D0BH0	147357	CN204FM0D0D0BH0	187497
2500A	70kA	CN253FM0D0D0BH0	150822	CN254FM0D0D0BH0	215883
3200A		CN323FM0D0D0BH0	190512	CN324FM0D0D0BH0	251748

***Fixed Type IntelliSMART Air Circuit Breaker (Electrical Fixed)**
HSN Code: 85362010

Rating	KA	Basic Code (3P)	List Price (Rs.)	Basic Code (4P)	List Price (Rs.)
400A	50kA	CN043EM2D2D2BH0	101034	CN044EM2D2D2BH0	123156
630A		CN063EM2D2D2BH0	110484	CN064EM2D2D2BH0	134892
800A		CN083EM2D2D2BH0	118602	CN084EM2D2D2BH0	142758
1000A		CN103EM2D2D2BH0	123678	CN104EM2D2D2BH0	152171
1250A		CN123EM2D2D2BH0	148707	CN124EM2D2D2BH0	180432
1600A		CN163EM2D2D2BH0	163980	CN164EM2D2D2BH0	197325
2000A		CN203EM2D2D2BH0	196848	CN204EM2D2D2BH0	241758
2500A	70kA	CN253EM2D2D2BH0	205146	CN254EM2D2D2BH0	246294
3200A		CN323EM2D2D2BH0	237006	CN324EM2D2D2BH0	258138

Please Note:

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

IntelliSMART Accessories
HSN Code: 85369000

Accessories	Rating	Item Code	List Price (Rs.)
CHARGING MOTOR,	220V ac	ISM02	16686
SHUNT COIL,	220V do	ISSHT12	2988
SHUNT COIL,	220V ac	ISSHT02	3069
SHUNT COIL,	10V do	ISSHT11	3069
CLOSING COIL,	220V ac	ISCCO2	2862
UNDER VOLTAGE COIL	220V ac	ISUVT02	5247
DOOR INTERLOCK		ISDI	10215
KEY LOCK (SINGLE)		ISK1	6390



IntelliPROTECT ACB Accessories

HSN Code: 85369000

Accessories	Item Code	Available Rating	List Price (Rs.)
Shunt Coil	IPSHT11	AC/DC 100~130V	3096
	IPSHT12	AC/DC 200~250V	3096
	IPSHT13	DC 125V	3096
	IPSHT14	DC 24~30V	3096
	IPSHT15	DC 48~60V	3096
	IPSHT16	AC 380~415V	3096
	IPSHT17	AC 48V	3096
Closing Coil	IPCC01	AC/DC 100~130V	3096
	IPCC02	AC/DC 200~250V	3096
	IPCC03	DC 125V	3096
	IPCC04	DC 24~30V	3096
	IPCC05	DC 48~60V	3096
	IPCC06	AC 380~415V	3096
	IPCC07	AC 48V	3096
Motor	IPM01	AC/DC 100~130V	21645
	IPM02	AC/DC 200~250V	21645
	IPM03	DC 125V	21645
	IPM04	DC 24~30V	21645
	IPM05	DC 48~60V	21645
	IPM06	AC 380~415V	21645
	IPM07	AC 48V	21645
	IPM08	AC 440~480V	21645
Charge Switch	IPCS1		1107
Charge Switch Communication	IPCS2		*
Under Voltage Release	IPUVT01	AC/DC 100-130V	7416
	IPUVT02	AC/DC 200-250V	7416
	IPUVT03	DC 125V	7416
	IPUVT04	DC 24-30V	7416
	IPUVT05	DC 48-60V	7416
	IPUVT06	AC 380-415V	7416
	IPUVT07	AC 48V	7416
Trip Alarm Contact	IPALO1	DC 8V	6804
	IPALO2	DC 30V	6804
	IPALO3	DC 125V	6804
	IPALO4	AC/DC 250V	6804
Remote Reset Switch	IPRES01	AC/DC 110V	*
	IPRES02	AC/DC 250V	*

*Accessories on request at net price.



HPL ACB Accessories (For Draw out type ACBs)

HSN Code: 85369000

Accessories	Item Code	Available Rating	List Price (Rs.)
Ready to close Switch	IPRCS		*
Counter	IPC		3096
Auxiliary Contact (5NO+5NC)	IPAX		6208
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		3087
OCR Tester	IPOCRTESTER		0
Normal Type Relay	IPNG0		7425
Ammeter Type Relay	IPAG0		17334
Power Meter Type Relay	IPPX1		22284
Voltage Module (only for P- type Relay)	IPVM		*
ZCT For Earth Leakage(for A & P-Type Relay)	IPZCT		*
Shorting "b" Contact	IPSB		*
Mechanical Interlock	IPMI		*
Safety Shutter Lock	IPST		*
Mal-insertion Prevention Device	IPMIP		5571
Mechanical Operated Cell Switch	IPMOC		*
Cell Switch	IPCEL		*
Door Interlock	IPDI		*
Zero Arc Space	IPZAS		*
Safety Control Cover	IPSC		*
Racking Interlock	IPRI		1476
Pad Lock/ Position lock	IPPL		*
Insulation Barrier	IPIB3P		1863
• Accessories on request at net price	IPIB4P	set of 2 barriers	2493
UVT Time Delay Controller	IPUDC01	set of 3 barriers	14877
	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		17082

*Accessories on request at net price



Industrial Products

HSN Code: 8536



intelli**PROTECT**
intelligent protection
RANGE

HPL Air Circuit Breaker Ordering Codes

1,2		3,4		5		6		7,8,9,10,11,12				13,14,15				
								TRIP RELAY								
TYPE	ACB/CT RATING		No.of POLES		Manual / Electrical FIXED/DRAW OUT		CODE				TYPE	Communication & Protection	CONTROL VOLTAGE & FREQUENCY			
	630A	800A	3-POLE	4-POLE			MOTOR	CC	SHT	VOLTAGE RATING						
BN/ AN	630A	06	3	MANUAL/ELECTRICAL FIXED	F/E		M0	D0	D0	NIL	NORMAL	N	Without Communication + L/S/I/G	G	SELF POWERED,50HZ	0
	800A	08	4			M1	D1	D1	AC/DC 100-130V							
	1000A	10		MANUAL DRAW OUT	C	M2	D2	D2	AC/DC 200-250V							
	1250A	12		ELECTRICAL DRAW OUT	D	M3	D3	D3	DC 125V							
BS/ AS	1600A	16					M4	D4	D4	DC 24-30V	AMMETER	A	Without Communication	G	SELF POWERED,50HZ	0
	2000A	20				M5	D5	D5	DC 48-60V							
	2500A	25				M6	D6	D6	AC 380-415V							
	3200A	32				M7	D7	D7	AC 48V							
	4000A	40				M8			AC 440-480V							
	5000A	50														
	6300A	63											X	DC 24-60V, 60HZ	7	
											POWER METER	P		C	AC/DC 100-250V, 50 HZ	1
														K	DC 24-60V, 50HZ	2
														X	AC/DC 100-250V, 60 HZ	6
														A	DC 24-60V, 60HZ	7
"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 TABTM (Thermal Adjustable Breaker)

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

HSN Code: 85362020

Breaking Capacity Icu KA,415V 50Hz	Rating (A) Current	Thermal Release Setting Range A	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
10	20	16-20	TAB160LX020AC3P	3015	TAB160LX020AC4P	4635
	25	20-25	TAB160LX025AC3P	3015	TAB160LX025AC4P	4635
	32	25-32	TAB160LX032AC3P	3015	TAB160LX032AC4P	4635
	40	32-40	TAB160LX040AC3P	3015	TAB160LX040AC4P	4635
	50	40-50	TAB160LX050AC3P	3015	TAB160LX050AC4P	4635
	63	50-63	TAB160LX063AC3P	3015	TAB160LX063AC4P	4635
	80	63-80	TAB160LX080AC3P	3420	TAB160LX080AC4P	4635
	100	80-100	TAB160LX100AC3P	3420	TAB160LX100AC4P	4635
	125	100-125	TAB160LX125AC3P	4338	TAB160LX125AC4P	5166
	160	128-160	TAB160LX160AC3P	6732	TAB160LX160AC4P	7560
16	20	16-20	TAB160DX020AC3P	4176	TAB160DX020AC4P	5463
	25	20-25	TAB160DX025AC3P	4176	TAB160DX025AC4P	5463
	32	25-32	TAB160DX032AC3P	4176	TAB160DX032AC4P	5463
	40	32-40	TAB160DX040AC3P	4176	TAB160DX040AC4P	5463
	50	40-50	TAB160DX050AC3P	4176	TAB160DX050AC4P	5463
	63	50-63	TAB160DX063AC3P	4176	TAB160DX063AC4P	5463
	80	63-80	TAB160DX080AC3P	4293	TAB160DX080AC4P	5463
	100	80-100	TAB160DX100AC3P	4293	TAB160DX100AC4P	5463
	125	100-125	TAB160DX125AC3P	5787	TAB160DX125AC4P	7038
	160	128-160	TAB160DX160AC3P	7146	TAB160DX160AC4P	9000
25	20	16-20	TAB160CY020AC3P	5103	TAB160CY020AC4P	6462
	25	20-25	TAB160CY025AC3P	5103	TAB160CY025AC4P	6462
	32	25-32	TAB160CY032AC3P	5103	TAB160CY032AC4P	6462
	40	32-40	TAB160CY040AC3P	5103	TAB160CY040AC4P	6462
	50	40-50	TAB160CY050AC3P	5103	TAB160CY050AC4P	6462
	63	50-63	TAB160CY063AC3P	5103	TAB160CY063AC4P	6462
	80	63-80	TAB160CY080AC3P	5211	TAB160CY080AC4P	6462
	100	80-100	TAB160CY100AC3P	5211	TAB160CY100AC4P	6462
	125	100-125	TAB160CY125AC3P	6057	TAB160CY125AC4P	7470
	160	128-160	TAB160CY160AC3P	7587	TAB160CY160AC4P	9531
36	20	16-20	TAB160NZ020AC3P	6840	TAB160NZ020AC4P	9747
	25	20-25	TAB160NZ025AC3P	6840	TAB160NZ025AC4P	9747
	32	25-32	TAB160NZ032AC3P	6840	TAB160NZ032AC4P	9747
	40	32-40	TAB160NZ040AC3P	6840	TAB160NZ040AC4P	9747
	50	40-50	TAB160NZ050AC3P	6840	TAB160NZ050AC4P	9747
	63	50-63	TAB160NZ063AC3P	6840	TAB160NZ063AC4P	9747
	80	63-80	TAB160NZ080AC3P	7119	TAB160NZ080AC4P	9846
	100	80-100	TAB160NZ100AC3P	7119	TAB160NZ100AC4P	9846
	125	100-125	TAB160NZ125AC3P	8397	TAB160NZ125AC4P	10431
	160	128-160	TAB160NZ160AC3P	9900	TAB160NZ160AC4P	10746

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 (Rs.)	Item Code 4P	List Price Unit (Rs.)
25	063	50-63	TAB250CX063AC3P	6570	TAB250CX063AC4P	8586
	080	63-80	TAB250CX080AC3P	6570	TAB250CX080AC4P	8586
	100	80-100	TAB250CX100AC3P	6570	TAB250CX100AC4P	8586
	125	100-125	TAB250CX125AC3P	7479	TAB250CX125AC4P	10161
	160	125-160	TAB250CX160AC3P	9045	TAB250CX160AC4P	12465
	200	160-200	TAB250CX200AC3P	11781	TAB250CX200AC4P	14850
	250	200-250	TAB250CX250AC3P	15138	TAB250CX250AC4P	16794
36	063	50-63	TAB250NX063AC3P	8118	TAB250NX063AC4P	9954
	080	63-80	TAB250NX080AC3P	8118	TAB250NX080AC4P	9954
	100	80-100	TAB250NX100AC3P	8118	TAB250NX100AC4P	9954
	125	100-125	TAB250NX125AC3P	8775	TAB250NX125AC4P	11655
	160	128-160	TAB250NX160AC3P	10125	TAB250NX160AC4P	14067
	200	160-200	TAB250NX200AC3P	13095	TAB250NX200AC4P	17460
	250	200-250	TAB250NX250AC3P	18351	TAB250NX250AC4P	22239
50	063	50-63	TAB250SZ063AC3P	10377	TAB250SZ063AC4P	12581
	080	63-80	TAB250SZ080AC3P	10692	TAB250SZ080AC4P	12708
	100	80-100	TAB250SZ100AC3P	10791	TAB250SZ100AC4P	12825
	125	100-125	TAB250SZ125AC3P	13131	TAB250SZ125AC4P	17577
	160	125-160	TAB250SZ160AC3P	15840	TAB250SZ160AC4P	17964
	200	160-200	TAB250SZ200AC3P	18738	TAB250SZ200AC4P	25173
	250	200-250	TAB250SZ250AC3P	22068	TAB250SZ250AC4P	26325

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

HSN Code: 85362020



Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
36	250 A	TAB630NX250AC3P	21483	TAB630NX250AC4P	25992
	315 A	TAB630NX315AC3P	25596	TAB630NX315AC4P	31365
	400 A	TAB630NX400AC3P	26982	TAB630NX400AC4P	32785
	500 A	TAB630NX500AC3P	30798	TAB630NX500AC4P	39942
	630 A	TAB630NX630AC3P	30897	TAB630NX630AC4P	40014
50	250 A	TAB630SY250AC3P	22392	TAB630SY250AC4P	27792
	315 A	TAB630SY315AC3P	25731	TAB630SY315AC4P	31671
	400 A	TAB630SY400AC3P	27270	TAB630SY400AC4P	33192
	500 A	TAB630SY500AC3P	31032	TAB630SY500AC4P	40283
	630 A	TAB630SY630AC3P	32913	TAB630SY630AC4P	40725
65	250A	TAB630HZ250AC3P	30312	TAB630HZ250AC4P	35343
	315A	TAB630HZ315AC3P	34137	TAB630HZ315AC4P	38313
	400A	TAB630HZ400AC3P	36198	TAB630HZ400AC4P	39321
	500A	TAB630HZ500AC3P	40356	TAB630HZ500AC4P	48960
	630 A	TAB630HZ630AC3P	41562	TAB630HZ630AC4P	49473

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

HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (Rs.)*	Item Code 4P	List Price Unit (Rs.)*
36kA	500A	TAB800NX500AC3P	31455	TAB800NX500AC4P	40041
	630A	TAB800NX630AC3P	34983	TAB800NX630AC4P	41742
	800A	TAB800NX800AC3P	47178	TAB800NX800AC4P	49977
50kA	500A	TAB800SY500AC3P	33120	TAB800SY500AC4P	41211
	630A	TAB800SY630AC3P	34515	TAB800SY630AC4P	43956
	800A	TAB800SY800AC3P	47115	TAB800SY800AC4P	54612
65kA	500A	TAB800HZ500AC3P	40455	TAB800HZ500AC4P	49086
	630A	TAB800HZ630AC3P	42255	TAB800HZ630AC4P	50832
	800A	TAB800HZ800AC3P	58023	TAB800HZ800AC4P	68949

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

HSN Code: 85362020



Breaking capacity Icu KA,415V 50Hz	Rating (A) current	Thermal Release setting Range A	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
18kA	20	16-20	TAB100VX020AC3P	4346	TAB100VX020AC4P	5613
	25	20-25	TAB100VX025AC3P	4346	TAB100VX025AC4P	5613
	32	25-32	TAB100VX032AC3P	4346	TAB100VX032AC4P	5613
	40	32-40	TAB100VX040AC3P	4346	TAB100VX040AC4P	5613
	50	40-50	TAB100VX050AC3P	4346	TAB100VX050AC4P	5613
	63	50-63	TAB100VX063AC3P	4346	TAB100VX063AC4P	5613
	80	63-80	TAB100VX080AC3P	4346	TAB100VX080AC4P	5613
	100	80-100	TAB100VX100AC3P	4346	TAB100VX100AC4P	5613

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

HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (Rs.)*	Item Code 4P	List Price Unit (Rs.)*
36 kA	63 A	TAB2NX063AC3PMMPR	17784	TAB2NX063AC4PMMPR	21888
	80A	TAB2NX080AC3PMMPR	17784	TAB2NX080AC4PMMPR	21888
	100A	TAB2NX100AC3PMMPR	18135	TAB2NX100AC4PMMPR	22545
	125A	TAB2NX125AC3PMMPR	20331	TAB2NX125AC4PMMPR	25479
	160A	TAB2NX160AC3PMMPR	22194	TAB2NX160AC4PMMPR	28233
	200A	TAB2NX200AC3PMMPR	25065	TAB2NX200AC4PMMPR	30519
	250A	TAB2NX250AC3PMMPR	27414	TAB2NX250AC4PMMPR	34542
50 kA	63 A	TAB2SX063AC3PMMPR	20592	TAB2SX063AC4PMMPR	24327
	80A	TAB2SX080AC3PMMPR	20592	TAB2SX080AC4PMMPR	24327
	100A	TAB2SX100AC3PMMPR	21510	TAB2SX100AC4PMMPR	24858
	125A	TAB2SX125AC3PMMPR	23229	TAB2SX125AC4PMMPR	26955
	160A	TAB2SX160AC3PMMPR	27171	TAB2SX160AC4PMMPR	32976
	200A	TAB2SX200AC3PMMPR	30294	TAB2SX200AC4PMMPR	35478
	250A	TAB2SX250AC3PMMPR	30987	TAB2SX250AC4PMMPR	39825

MCCB TAB3 - 3P & 4P(Microprocessor Type)
HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (Rs.)*	Item Code 4P	List Price Unit (Rs.)*
36	250 A	TAB3NX250AC3PMPR	33639	TAB3NX250AC4PMPR	43119
	315 A	TAB3NX315AC3PMPR	39276	TAB3NX315AC4PMPR	46575
	400 A	TAB3NX400AC3PMPR	42831	TAB3NX400AC4PMPR	48636
	500 A	TAB3NX500AC3PMPR	45450	TAB3NX500AC4PMPR	52146
	630 A	TAB3NX630AC3PMPR	46818	TAB3NX630AC4PMPR	55170
50	250 A	TAB3SY250AC3PMPR	35532	TAB3SY250AC4PMPR	45144
	315 A	TAB3SY315AC3PMPR	41544	TAB3SY315AC4PMPR	54072
	400 A	TAB3SY400AC3PMPR	44766	TAB3SY400AC4PMPR	57474
	500 A	TAB3SY500AC3PMPR	47628	TAB3SY500AC4PMPR	61830
	630 A	TAB3SY630AC3PMPR	48114	TAB3SY630AC4PMPR	62261
65	250A	TAB3HZ250AC3PMPR	44253	TAB3HZ250AC4PMPR	54486
	315A	TAB3HZ315AC3PMPR	46953	TAB3HZ315AC4PMPR	59733
	400A	TAB3HZ400AC3PMPR	47772	TAB3HZ400AC4PMPR	6208
	500A	TAB3HZ500AC3PMPR	52110	TAB3HZ500AC4PMPR	72252
	630 A	TAB3HZ630AC3PMPR	53631	TAB3HZ630AC4PMPR	73350

MCCB TAB 4 - 3P & 4P(Microprocessor Type)
HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (Rs.)*	Item Code 4P	List Price Unit (Rs.)*
36 kA	500 A	TAB4NX500AC3PMPR	46260	TAB4NX500AC4PMPR	52659
	630 A	TAB4NX630AC3PMPR	49041	TAB4NX630AC4PMPR	57996
	800 A	TAB4NX800AC3PMPR	51129	TAB4NX800AC4PMPR	60345
50 kA	500 A	TAB4SX500AC3PMPR	50310	TAB4SX500AC4PMPR	63261
	630 A	TAB4SX630AC3PMPR	51327	TAB4SX630AC4PMPR	65034
	800 A	TAB4SX800AC3PMPR	66582	TAB4SX800AC4PMPR	82170
65kA	500 A	TAB4HY500AC3PMPR	53235	TAB4HY500AC4PMPR	72810
	630A	TAB4HY630AC3PMPR	57411	TAB4HY630AC4PMPR	74376
	800A	TAB4HY800AC3PMPR	76761	TAB4HY800AC4PMPR	95544

MCCB TAB 0 - Single Pole
HSN Code: 85362020
HSN Code: 85362020

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

	Material Code	Item Code	List Price Unit (Rs.)
25kA	TAB0010C1P	TAB0,MCCB,10A,25KA	1359
	TAB0016C1P	TAB0,MCCB,16A,25KA	1359
	TAB0020C1P	TAB0,MCCB,20A,25KA	1359
	TAB0025C1P	TAB0,MCCB,25A,25KA	1359
	TAB0030C1P	TAB0,MCCB,30A,25KA	1359
	TAB0032C1P	TAB0,MCCB,32A,25KA	1359
	TAB0040C1P	TAB0,MCCB,40A,25KA	1359
	TAB0050C1P	TAB0,MCCB,50A,25KA	1359
	TAB0060C1P	TAB0,MCCB,60A,25KA	1359
	TAB0063C1P	TAB0,MCCB,63A,25KA	1359
	TAB0075C1P	TAB0,MCCB,75A,25KA	1359
	TAB0080C1P	TAB0,MCCB,80A,25KA	1359
	TAB0090C1P	TAB0,MCCB,90A,25KA	1359
	TAB0100C1P	TAB0,MCCB,100A,25KA	1359
	TAB0120C1P	TAB0,MCCB,120A,25KA	1611
	TAB0125C1P	TAB0,MCCB,125A,25KA	1611
	TAB0150C1P	TAB0,MCCB,150A,25KA	1755
	TAB0160C1P	TAB0,MCCB,160A,25KA	1755

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

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

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

HSN Code: 85362020

Breaking Capacity Icu kA	In Rating	Item Code	List Price Unit (Rs.)*
25kA	63A	TAB2063CX1P	2250
	80A	TAB2080CX1P	2250
	100A	TAB2100CX1P	2250
	125A	TAB2125CX1P	2411
	160A	TAB2160CX1P	2655
	200A	TAB2200CX1P	2772
	250A	TAB2250CX1P	2916
36kA	63A	TAB2063NX1P	3249
	80A	TAB2080NX1P	3249
	100A	TAB2100NX1P	3249
	125A	TAB2125NX1P	3465
	160A	TAB2160NX1P	3816
	200A	TAB2200NX1P	4014
	250A	TAB2250NX1P	4410
50kA	63A	TAB2063SZ1P	4698
	80A	TAB2080SZ1P	5112
	100A	TAB2100SZ1P	5112
	125A	TAB2125SZ1P	5391
	160A	TAB2160SZ1P	5796
	200A	TAB2200SZ1P	6561
	250A	TAB2250SZ1P	9990

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

HSN Code: 85362020

Breaking Capacity Icu kA	In Rating	Item Code	List Price Unit (Rs.)*
25kA	63A	TABBASIX2063CX1P	2159
	80A	TABBASIX2080CX1P	2159
	100A	TABBASIX2100CX1P	2159
	125A	TABBASIX2125CX1P	2313
	160A	TABBASIX2160CX1P	2547
	200A	TABBASIX2200CX1P	2682
	250A	TABBASIX2250CX1P	2808
36kA	63A	TABBASIX2063NX1P	3096
	80A	TABBASIX2080NX1P	3096
	100A	TABBASIX2100NX1P	3096
	125A	TABBASIX2125NX1P	3312
	160A	TABBASIX2160NX1P	3654
	200A	TABBASIX2200NX1P	3817
	250A	TABBASIX2250NX1P	4185
50kA	63A	TABBASIX2063SZ1P	4467
	80A	TABBASIX2080SZ1P	4869
	100A	TABBASIX2100SZ1P	4869
	125A	TABBASIX2125SZ1P	5130
	160A	TABBASIX2160SZ1P	5508
	200A	TABBASIX2200SZ1P	6273
	250A	TABBASIX2250SZ1P	9513

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

Description	Voltage Contacts	Item Code TAB 1	List Price Unit (Rs.)	Item Code TAB 2	List Price Unit (Rs.)
Shunt Release	110VAC	TAB160SHT110AC	882	TAB250SHT110AC	1143
	230VAC	TAB160SHT230AC	882	TAB250SHT230AC	1143
	415VAC	TAB160SHT415AC	882	TAB250SHT415AC	1143
	24VDC	TAB160SHT024DC	981	TAB250SHT024DC	1278
Under Voltage Release	110VAC	TAB 1 60UVT1 1 OAC	1431	TAB250UVT110AC	1476
	230VAC	TAB160UVT230AC	1431	TAB250UVT230AC	1476
	415VAC	TAB160UVT415AC	1431	TAB250UVT415AC	1476
	24VDC	TAB160UVT024DC	1566	TAB250UVT024DC	1566
Auxiliary Switch	C/O	TAB160AXIC	990	TAB250AXIC	990
	2 C/O	TAB160AX2C	1566	TAB250AX2C	1566
Alarm Switch	C/O	TAB160ALIC	981	TAB250ALIC	981
Alarm Auxiliary Switch	2 C/O	TAB160ALAX	1863	TAB250ALAX	1854

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

Description	Item Code TAB 3	List Price Unit (Rs.)	Item Code TAB 4	List Price Unit (Rs.)
SHUNT RELEASE, 110VAC	TAB3SHT110VAC	1791	TAB4SHT110VAC	1899
SHUNT RELEASE, 230VAC	TAB3SHT230VAC	1791	TAB4SHT230VAC	1899
SHUNT RELEASE, 415VAC	TAB3SHT415VAC	1791	TAB4SHT415VAC	1899
SHUNT RELEASE, 24VDC	TAB3SHT24VDC	1899	TAB4SHT24VDC	2043
UNDER VOLTAGE RELEASE, 11 OVAC	TAB3 UVT1 1 OVAC	1719	TAB4UVT1 1 OVAC	2043
UNDER VOLTAGE RELEASE, 230VAC	TAB3UVT230VAC	1719	TAB4UVT230VAC	2043
UNDER VOLTAGE RELEASE, 415VAC	TAB3UVT415VAC	1719	TAB4UVT415VAC	2043
UNDER VOLTAGE RELEASE, 24VDC	TAB3UVT24VDC	1854	TAB4UVT24VDC	1962
AUXILIARY SWITCH, 1 C/O	TAB3AUX1CO	1404	TAB4AUX1 CO	1440
AUXILIARY SWITCH, 2 C/O	TAB3AUX2CO	1404	TAB4AUX2CO	1557
ALARM SWITCH, 1 C/O	TAB3ALM1CO	1404	TAB4ALM1CO	1449
AUX.CUM ALM. SWITCH, 1 C/O	TAB3ALMAUX	1836	TAB4ALMAUX	1890

Accessories on request at net price

HSN Code: 85369000
MCCB Rotary Handle
HSN Code: 85369000

Description	Type	Item Code	List Price Unit (Rs.)
ROHM compact Breaker mounted	TAB 0	RHCT0ACPBPM	1161
ROHM compact Door mounted	TAB 0	RHCT0ACPDPM	1710
ROHM compact Breaker mounted	TAB 1	RHCT1ACPBPM	1359
ROHM compact Door mounted	TAB 1	RHCT1ACPDPM	1773
ROHM compact Breaker mounted	TAB 2	RHCT2ACPBPM	1359
ROHM compact Door mounted	TAB 2	RHCT2ACPDPM	1836
ROHM compact TP Breaker mounted	TAB 3	RHCT3ATPBPM	1881
ROHM compact TP Door mounted	TAB 3	RHCT3ATPDPM	3024
ROHM compact FP Breaker mounted	TAB 3	RHCT3AFPBM	1935
ROHM compact FP Door mounted	TAB 3	RHCT3AFPDM	3060
ROHM compact TP Breaker mounted	TAB 4	RHCT4ATPBPM	2457
ROHM compact TP Door mounted	TAB 4	RHCT4ATPDPM	3915
ROHM compact FP Breaker mounted	TAB 4	RHCT4AFPBM	2511
ROHM compact FP Door mounted	TAB 4	RHCT4AFPDM	3978

Accessories TAB2 Microprocessor MCCB

Description	Type	Item Code	List Price Unit (Rs.)
Under Voltage Release 415v Ac For Tab2e	TAB2	TAB2MPRUVT415AC	1557
Under Voltage Release 230v Ac For Tab2e	TAB2	TAB2MPRUVT230AC	1557
Under Voltage Release 110v Ac For Tab2e	TAB2	TAB2MPRUVT110AC	1557
Under Voltage Release 24v Dc For Tab2e	TAB2	TAB2MPRUVT24DC	1674
Shunt Release 415v Ac For Tab2e	TAB2	TAB2MPRSHT415AC	1206
Shunt Release 230v Ac For Tab2e	TAB2	TAB2MPRSHT230AC	1206
Shunt Release 110v Ac For Tab2e	TAB2	TAB2MPRSHT110AC	1206
Shunt Release 24v Dc For Tab2e	TAB2	TAB2MPRSHT24DC	1314
Auxiliary Switch (1c/o) For Tab2e	TAB2	TAB2MPRAX1C	1026
Auxiliary Switch (2c/o) For Tab2e	TAB2	TAB2MPRAX2C	1629
Alarm Switch (1c/o) For Tab2e	TAB2	TAB2MPRAL1C	1017
Aux+alm Switch (1c/o Ea) For Tab2e	TAB2	TAB2MPRALAX	1899
Rohm Compact Breaker Mounted Tab2e	TAB2	RHCT2EAFPBM	1863
Rohm Compact Door Mounted Tab2e	TAB2	RHCT2EAFPDM	2673

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

Contact information : hpl@hplindia.com
Visit us at : 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 (Rs.)	Item Code 4P	List Price Unit (Rs.)
10	20	TAB0125L020ACTP	2115	TAB0125L020ACFP	2457
	25	TAB0125L025ACTP	2115	TAB0125L025ACFP	2457
	32	TAB0125L032ACTP	2115	TAB0125L032ACFP	2457
	40	TAB0125L040ACTP	2115	TAB0125L040ACFP	2457
	50	TAB0125L050ACTP	2115	TAB0125L050ACFP	2457
	63	TAB0125L063ACTP	2115	TAB0125L063ACFP	2457
	80	TAB0125L080ACTP	2115	TAB0125L080ACFP	2457
	100	TAB0125L100ACTP	2115	TAB0125L100ACFP	2457

MCCB TAB Basix

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

HSN Code: 85362020

Breaking Capacity Icu KA,415V 50Hz	Rating (A) Current	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
10	125	TABBASIX1125L3P	3366	TABBASIX1125L4P	4356
	160	TABBASIX1160L3P	4041	TABBASIX1160L4P	5193
16	20	TABBASIX1020D3P	3915	TABBASIX1020D4P	4572
	25	TABBASIX1025D3P	3915	TABBASIX1025D4P	4572
	32	TABBASIX1032D3P	3915	TABBASIX1032D4P	4572
	40	TABBASIX1040D3P	3915	TABBASIX1040D4P	4572
	50	TABBASIX1050D3P	3915	TABBASIX1050D4P	4572
	63	TABBASIX1063D3P	3915	TABBASIX1063D4P	4572
	80	TABBASIX1080D3P	4014	TABBASIX1080D4P	4986
	100	TABBASIX1100D3P	4014	TABBASIX1100D4P	4986
	125	TABBASIX1125D3P	5688	TABBASIX1125D4P	6822
	160	TABBASIX1160D3P	6408	TABBASIX1160D4P	8496
25	20	TABBASIX1020C3P	4908	TABBASIX1020C4P	5697
	25	TABBASIX1025C3P	4908	TABBASIX1025C4P	5697
	32	TABBASIX1032C3P	4908	TABBASIX1032C4P	5697
	40	TABBASIX1040C3P	4908	TABBASIX1040C4P	5697
	50	TABBASIX1050C3P	4908	TABBASIX1050C4P	5697
	63	TABBASIX1063C3P	4908	TABBASIX1063C4P	5697
	80	TABBASIX1080C3P	5022	TABBASIX1080C4P	5805
	100	TABBASIX1100C3P	5040	TABBASIX1100C4P	5805
	125	TABBASIX1125C3P	5922	TABBASIX1125C4P	7353
	160	TABBASIX1160C3P	7461	TABBASIX1160C4P	9234
36	20	TABBASIX1020N3P	6588	TABBASIX1020N4P	7313
	25	TABBASIX1025N3P	6588	TABBASIX1025N4P	7313
	32	TABBASIX1032N3P	6588	TABBASIX1032N4P	7313
	40	TABBASIX1040N3P	6588	TABBASIX1040N4P	7313
	50	TABBASIX1050N3P	6588	TABBASIX1050N4P	7313
	63	TABBASIX1063N3P	6588	TABBASIX1063N4P	7313
	80	TABBASIX1080N3P	7038	TABBASIX1080N4P	7722
	100	TABBASIX1100N3P	7038	TABBASIX1100N4P	7722
	125	TABBASIX1125N3P	7686	TABBASIX1125N4P	9315
	160	TABBASIX1160N3P	9792	TABBASIX1160N4P	10665

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

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

HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
25	63A	TABBASIX2063C3P	5994	TABBASIX2063C4P	6642
	80A	TABBASIX2080C3P	6156	TABBASIX2080C4P	6642
	100A	TABBASIX2100C3P	6156	TABBASIX2100C4P	7110
	125A	TABBASIX2125C3P	6993	TABBASIX2125C4P	8766
	160A	TABBASIX2160C3P	8893	TABBASIX2160C4P	10953
	200A	TABBASIX2200C3P	11430	TABBASIX2200C4P	13581
	250A	TABBASIX2250C3P	15012	TABBASIX2250C4P	15822
36	63A	TABBASIX2063N3P	7596	TABBASIX2063N4P	8559
	80A	TABBASIX2080N3P	7596	TABBASIX2080N4P	8559
	100A	TABBASIX2100N3P	7596	TABBASIX2100N4P	8559
	125A	TABBASIX2125N3P	8416	TABBASIX2125N4P	9864
	160A	TABBASIX2160N3P	10071	TABBASIX2160N4P	13167
	200A	TABBASIX2200N3P	12969	TABBASIX2200N4P	17280
	250A	TABBASIX2250N3P	16794	TABBASIX2250N4P	22131
50	63A	TABBASIX2063S3P	8262	TABBASIX2063S4P	9495
	80A	TABBASIX2080S3P	8847	TABBASIX2080S4P	10233
	100A	TABBASIX2100S3P	8811	TABBASIX2100S4P	10287
	125A	TABBASIX2125S3P	10746	TABBASIX2125S4P	12960
	160A	TABBASIX2160S3P	12717	TABBASIX2160S4P	15182
	200A	TABBASIX2200S3P	14445	TABBASIX2200S4P	18495
	250A	TABBASIX2250S3P	17109	TABBASIX2250S4P	22392

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

HSN Code: 85362020

Breaking capacity Icu KA,415V 50Hz	In Rating	Item Code 3P	List Price Unit (Rs.)	Item Code 4P	List Price Unit (Rs.)
36	250 A	TABBASIX3250N3P	17667	TABBASIX3250N4P	22320
	315 A	TABBASIX3315N3P	21915	TABBASIX3315N4P	25830
	400 A	TABBASIX3400N3P	22932	TABBASIX3400N4P	26964
	500 A	TABBASIX3500N3P	25497	TABBASIX3500N4P	30105
	630A	TABBASIX3630N3P	26784	TABBASIX3630N4P	31617
50	250 A	TABBASIX3250S3P	17991	TABBASIX3250S4P	22500
	315 A	TABBASIX3315S3P	22698	TABBASIX3315S4P	27108
	400 A	TABBASIX3400S3P	24768	TABBASIX3400S4P	29475
	500 A	TABBASIX3500S3P	26514	TABBASIX3500S4P	31437
	630A	TABBASIX3630S3P	27846	TABBASIX3630S4P	33012
65	250 A	TABBASIX3250H3P	28233	TABBASIX3250H4P	31581
	315 A	TABBASIX3315H3P	31716	TABBASIX3315H4P	34848
	400 A	TABBASIX3400H3P	34317	TABBASIX3400H4P	36180
	500 A	TABBASIX3500H3P	34722	TABBASIX3500H4P	37206
	630A	TABBASIX3630H3P	36234	TABBASIX3630H4P	38322

Accessories for TAB 0 MCCB Rating 20-100A

HSN Code: 85362020

Description	Voltage Contacts	Item Code TAB 0	List Price Unit (Rs.)	Voltage Contacts	Item Code TAB 0	List Price Unit (Rs.)
Shunt Release	110VAC	TAB0SHT110VAC	671	230VAC	TAB0SHT230VAC	671
	415VAC	TAB0SHT415VAC	671	24VDC	TAB0SHT24VDC	737
Under Voltage Release	110VAC	TAB0UVT110VAC	1162	230VAC	TAB0UVT230VAC	1162
	415VAC	TAB0UVT415VAC	1162	24VDC	TAB0UVT24VDC	1162
Auxiliary Switch	1C/O	TAB0AUX1CO	737	2C/O	TAB0AUX2CO	1162
Alarm Switch	1C/O	TAB0ALM1CO	737	For spreaders, please contact our nearest branch.		
Alarm Auxiliary Switch	1C/O	TAB0ALMAUX	1162			

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

Contact information : hpl@hplindia.com
Visit us at : 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 (Rs.)*	Item Code 4P	List Price Unit (Rs.)*
36kA	500A	TABBASIX4500N3P	26236	TABBASIX4500N4P	32688
	630A	TABBASIX4630N3P	29421	TABBASIX4630N4P	34038
	800A	TABBASIX4800N3P	36054	TABBASIX4800N4P	42993
50kA	500A	TABBASIX4500S3P	27756	TABBASIX4500S4P	33831
	630A	TABBASIX4630S3P	29907	TABBASIX4630S4P	34686
	800A	TABBASIX4800S3P	37422	TABBASIX4800S4P	47727
65kA	500A	TABBASIX4500H3P	36738	TABBASIX4500H4P	38376
	630A	TABBASIX4630H3P	37485	TABBASIX4630H4P	39753
	800A	TABBASIX4800H3P	45639	TABBASIX4800H4P	52821

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 (Rs.)	Item Code	List Price Unit (Rs.)
4	MDPT23PT13P4W	45719	MDPT24PT14P4W	45719
6	MDPT23PT13P6W	52335	MDPT24PT14P6W	52335
8	MDPT23PT13P8W	56655	MDPT24PT14P8W	56655
10	MDPT23PT13P10W	62584	MDPT24PT14P10W	62584
12	MDPT23PT13P12W	69957	MDPT24PT14P12W	69957

MCCB TAB-3(400A), 3P-I/C, TAB-1, 3P-O/G
HSN Code: 85361000

Description	Item Code	List Price Unit (Rs.)
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 4-way	MDPT33PT13P4W	50769
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 6-way	MDPT33PT13P6W	54054
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 8-way	MDPT33PT13P8W	57726
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 10-way	MDPT33PT13P10W	67383
MCCB Panel TAB3,3P I/C & TAB1,3P O/G 12-way	MDPT33PT13P12W	74358

MCCB TAB-3(400A), 4P-I/C, TAB-1, 4P-O/G
HSN Code: 85361000

Description	Item Code	List Price Unit (Rs.)
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 4-way	MDPT34PT14P4W	54099
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 6-way	MDPT34PT14P6W	59247
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 8-way	MDPT34PT14P8W	63081
MCCB Panel TAB3,4P I/C & TAB1,4P O/G 10-way	MDPT34PT14P10W	76527
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 (Rs.)
MCCB Panel T3,3P I/C & TAB2,3P O/G 4-way	MDPT33PT23P4W	76212
MCCB Panel T3,3P I/C & TAB2,3P O/G 6-way	MDPT33PT23P6W	98793
MCCB Panel T3,3P I/C & TAB2,3P O/G 8-way	MDPT33PT23P8W	102330
MCCB Panel T3,3P I/C & TAB2,3P O/G 10-way	MDPT33PT23P10W	108738
MCCB Panel T3,3P I/C & TAB2,3P O/G 12-way	MDPT33PT23P12W	134910

- 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 & our emfis vif meter (V, I & Frequency)

HSN Code: 85361000

Description	Item Code	List Price Unit (Rs.)
Prewired meter module with CTs & emfis vif meter	MDPMM2503P4W	14117

• 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 (Rs.)
I/C 250A, O/G 4 Way	PA2503PT13P4W	14517
I/C 250A, O/G 6 Way	PA2503PT13P6W	16893
I/C 250A, O/G 8 Way	PA2503PT13P8W	18963
I/C 250A, O/G 10 Way	PA2503PT13P10W	22257
I/C 250A, O/G 12 Way	PA2503PT13P12W	24813

• 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 (Rs.)
SS Enclosures for TAB-1, 3P MCCBs	SETAB13P	2151
SS Enclosures for TAB-2, 3P MCCBs	SETAB23P	2223
SS Enclosures for TAB-1, 4P MCCBs	SETAB14P	2286
Sheet Enclosures for MCCB TAB 2, 4P	SETAB24P	2376
Sheet Enclosures for MCCB TAB 3, 3P	SETAB33P	16353
Sheet Enclosures for MCCB TAB 3, 4P	SETAB34P	16929
Sheet Enclosures for MCCB TAB 4, 3P	SETAB43P	23076
Sheet Enclosures for MCCB TAB 4, 4P	SETAB44P	23499
S.S.ENCLOSURE FOR TAB-2E,3P MPR MCCB	SETAB2E3P	8298
S.S.ENCLOSURE FOR TAB-2E,4P MPR MCCB	SETAB2E4P	8451

• The above prices are without MCCBs

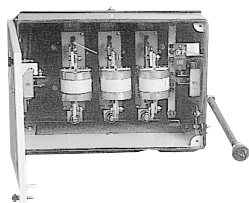
HPL - Fuse Switch Units

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 (Rs.)	Item Code TPN	W/O HRC Fuse List Price Unit (Rs.)	Fuse Reference Code
63/415	FSSHR4TPN63	8838	FSSFHR4TPN63	9396	TSS
100/415	FSSHR4TPN100	11574	FSSFHR4TPN100	12699	TSD
200/415	FSSHR4TPN200	19053	FSSFHR4TPN200	21645	TSF
320/415	FSSHR4TPN320	22563	FSSFHR4TPN320	24372	TSK 315A
400/415	FSSHR4TPN400	30852	FSSFHR4TPN400	34974	TSMS-S
500/415	FSSHR4TPN500	43722	FSSFHR4TPN500	49410	TTS



HPL - Switch Fuse Units

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

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 (Rs.)	Item Code	Amps/ Volts	List Price Unit (Rs.)	Item Code	Amps/ Volts	List Price Unit (Rs.)	Item Code	Amps/ Volts	List Price Unit (Rs.)	Type of Fuses
SFSRW2SPN16	16/240	783	SFSRW2DP16	16/240	675	SFSRW4TPN32	32/415	2601	-	-	-	-
SFSRW2SPN32	32/240	1926	SFSRW2DP32	32/240	1575	SFSRW4TPN32	32/415	2637	-	-	-	-
SFSRW2SPN63	63/240	4239	SFSRW4DP32	32/415	2583	SFSSD4TPN63	63/415	5616	SFSFHR4TPN32	-	-	-
			SFSRW4DP63	63/415	4554	SFSDX4TPN63	63/415	6003	-	32/415	3096	TSA
						SFSHR4TPN63	63/415 DLX	6147	-	-	-	-
						SFSSD4TPN100	100/415	9711	SFSFHR4TPN63	-	-	-
						SFSDX4TPN100	100/415	10440	-	63/415	6759	TSS
						SFSHR4TPN100	100/415 DLX	10872	-	-	-	-
						SFSRW4TPN200	200/415	17514	SFSFHR4TPN100	-	-	-
						SFSRW4TPN320	320/415	24543	-	100/415	12393	TSD



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

Conforms to IS : 2086, 1993



Item Code	Type of Fuse	Amps / Volts	List Price Unit (Rs.)	Item Code	Type of Fuse	Amps / Volts	List Price Unit (Rs.)
FUB2RW16	----	16/240	99	FUB4RWE63	----	63/415	522
FUB2RW32	----	32/240	234	FUB4SD100	----	100/415	810
FUB4RW16	----	16/415	234	FUB4DX100	----	100/415	972
FUB4RW32	----	32/415	287	FUB4HR100	TSD	100/415	918
FUB4HR32	TSA	32/415	288	FUB4RWE100	----	100/415	1557
FUB4SD63	----	63/415	468	FUB4RW200	----	200/415	1683
FUB4DX63	----	63/415	522	FUB4RWE200	----	200/415	1935
FUB4HR63	TSS	63/415	513	FUB4RW320	----	320/415	2556
				FUB4RWE320	----	320/415	3015

N.B.: All EXTN. model are provided with copper strip.

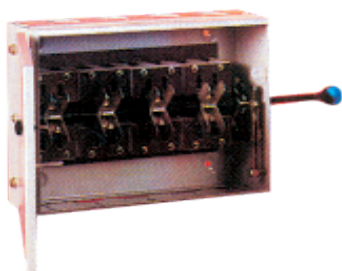
HPL - Changeover Switch

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

HSN Code: 85365090

(On Load Side Handle Operated)

Double Pole			Four Pole		
Item Code	Amps / Volts	List Price Unit (Rs.)	Item Code	Amps / Volts	List Price Unit (Rs.)
COS2DP32	32/240	2151	COS4FP32	32/415	3942
COS2DP63	63/240	4266	COS4FP63	63/415	7920
			COS4FP100	100/415	15384



Four Pole Off Load Side Handle Operated

Item Code	Amps / Volts	List Price Unit (Rs.)
COS4FP200	200/415	25893
COS4FP320	320/415	30086
COS4FP400	400/415	41535
COS4FP500	500/415	48420
COS4FP630	630/415	64926
COS4FP800	800/415	80955
COS4FP1000	1000/415	112869
COS4FP1250	1250/415	242433
COS4FP1500	1500/415	279774
COS4FP2000	2000/415	394020

Spares for Fuse Switch Unit
HSN Code: 85369000

Action Rod complete with metalparts (Moving Contact Assy)			Rocker/ Moving contact per phase (Big)		Rocker/ Moving contact per phase (Small)		Fixed Contct. Assy.	
Amps / Volts	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
63/415	SPFS4MCA63	1620	SPFS4MCB63	171	SPFS4MCS63	162	SPFS4FCA63	1395
100/415	SPFS4MCA100	2178	SPFS4MCB100	225	SPFS4MCS100	198	SPFS4FCA100	1962
200/415	SPFS4MCA200	2745	SPFS4MCB200	324	SPFS4MCS200	306	SPFS4FCA200	3222
320/415	SPFS4MCA320	4104	SPFS4MCB320	414	SPFS4MCS320	387	SPFS4FCA320	4365
400/415	SPFS4MCA400	4806	SPFS4MC400	504	-	-	SPFS4FCA400	6633
500/415	SPFS4MCA500	7335	SPFS4MC500	783	-	-	SPFS4FCA500	9360
800/415	SPFS4MCA800	9360	SPFS4MC800	936	-	-	SPFS4FCA800	14058

Spares for Switch Fuse Unit
HSN Code: 85369000

Gutka with "L" Patti/Fixed Cont.			Shroud for Contact		Latch Assembly for switch		Operating Handling	
Amps / Volts	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
63/415	SPFS4FC63	306	SPFS4SH63	297	SPFS4LA63	540	SPFS4HA63	180
100/415	SPFS4FC100	504	SPFS4SH100	297	SPFS4LA100	540	SPFS4HA100	180
200/415	SPFS4FC200	765	SPFS4SH200	432	SPFS4LA200	1386	SPFS4HA200	225
320/415	SPFS4FC320	972	SPFS4SH320	432	SPFS4LA320	1386	SPFS4HA320	225
400/415	SPFS4FC400	1098	SPFS4SH400	504	SPFS4LA400	1782	SPFS4HA400	279
500/415	SPFS4FC500	1710	SPFS4SH500	504	SPFS4LA500	1782	SPFS4HA500	279
800/415	SPFS4FC800	2430	SPFS4SH800	504	SPFS4LA800	2088	SPFS4HA800	324



Spares for Switch Fuse Unit

HSN Code: 85369000

Action Rod Complete with metal parts (Moving Contact Assy)			Blade for Action Rod(U Contact)		Fixed Contact Assy. Complete with parts/ Terminal Block set		Terminal with backup U strip Gutka with "L" Patti		Terminal with backup U strip Gutka with Base Patti	
Amps/Volts	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
32/240	SPSF2MCA32	153	SPSF2MC32	72	SPSF2FCA32	234	SPSF2FC32	45	SPSF2BC32	45
63/415	SPSF4MCA63	207	SPSF4MC63	99	SPSF4FCA63	306	SPSF4FC63	54	SPSF4BC63	54
16/415	SPSF4MCA16	513	SPSF4MC16	171	SPSF4FCA16	396	SPSF4FC16	108	SPSF4BC16	108
32/415	SPSF4MCA32	540	SPSF4MC32	108	SPSF4FCA32	441	SPSF4FC32	90	SPSF4BC32	99
63/415 Std.	SPSFSD4MCA63	810	SPSFSD4MC63	198	SPSFSD4FCA63	468	SPSFSD4FC63	135	SPSFSD4BC63	117
63/415 Dlx	SPSFDX4MCA63	837	SPSFDX4MC63	198	SPSFDX4FCA63	477	SPSFDX4FC63	144	SPSFDX4BC63	144
100/415 Std.	SPSFSD4MCA100	1611	SPSFSD4MC100	358	SPSFSD4FCA100	927	SPSFSD4FC100	261	SPSFSD4BC100	261
100/415Dlx	SPSFDX4MCA100	1764	SPSFDX4MC100	387	SPSFDX4FCA100	1026	SPSFDX4FC100	279	SPSFDX4BC100	261
200/415	SPSF4MCA200	2088	SPSF4MC200	459	SPSF4FCA200	2097	SPSF4FC200	648	SPSF4BC200	351
320/415	SPSF4MCA320	2412	SPSF4MC320	585	SPSF4FCA320	3096	SPSF4FC320	900	SPSF4BC320	459

Fuse Carrier "U" with fuse			Connection Strip/Shunt		Latch Assy. For switch		Operating Handling		Neutral Link	
Amps/Volts	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
32/240	SPSF2CC32	45	SPSF2CS32	45	SPSF2LA32	117	SPSF2HA32	90	—	-
63/415	SPSF4CC63	54	SPSF4CS63	54	SPSF4LA63	207	SPSF4HA63	108	—	-
16/415	SPSF4CC16	108	SPSF4CS16	90	SPSF4LA16	441	SPSF4HA16	225	SPSF4NL16	-
32/415	SPSF4CC32	99	SPSF4CS32	90	SPSF4LA32	270	SPSF4HA32	180	SPSF4NL32	108
63/415 Std.	SPSFSD4CC63	117	SPSFSD4CS63	99	SPSFSD4LA63	630	SPSFSD4HA63	243	SPSFSD4NL63	171
63/415 Dlx	SPSFSD4CC63	144	SPSFSD4CS63	117	SPSFSD4LA63	630	SPSFSD4HA63	243	SPSFSD4NL63	171
100/415 Std.	SPSFSD4CC100	261	SPSFSD4CS100	198	SPSFSD4LA100	630	SPSFSD4HA100	243	SPSFSD4NL100	252
100/415Dlx	SPSFSD4CC100	315	SPSFSD4CS100	243	SPSFSD4LA100	630	SPSFSD4HA100	243	SPSFSD4NL100	270
200/415	SPSF4CC200	351	SPSF4CS200	396	SPSF4LA200	756	SPSF4HA200	270	SPSF4NL200	315
320/415	SPSF4CC320	450	SPSF4CS320	504	SPSF4LA320	756	SPSF4HA320	270	SPSF4NL320	405

Spares for Off-load Changeover Switches

HSN Code: 85369000

Action Rod DP complete with metal parts/Moving Contact Assy.			Action Rod FP complete with metal parts/Moving Contact Assy.		Action Rod 'U' contact		Moving Blade contact		T.B. Set /Fixed Contact for DP C/o per phase	
Amps/Volts	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
32/240V	SPCO2MCA32	369	-	-	-	-	-	-	SPCO2FC32	381
63/240V	SPCO2MCA63	1071	-	-	-	-	-	-	SPCO2FC63	648
16/415V	-	-	-	-	-	-	-	-	-	-
32/415V	-	-	SPCO4MCA32	909	SPCO4MC32	108	-	-	-	-
63/415V	-	-	SPCO4MCA63	1314	SPCO4MC63	162	-	-	-	-
100/415V	-	-	SPCO4MCA100	2880	SPCO4MC100	324	-	-	-	-
200/415V	-	-	SPCO4MCA200	3492	-	-	SPCO4MC200	693	-	-
320/415V	-	-	SPCO4MCA320	4176	-	-	SPCO4MC320	891	-	-
400/415V	-	-	SPCO4MCA400	5013	-	-	SPCO4MC400	1206	-	-
500/415V	-	-	SPCO4MCA500	7740	-	-	SPCO4MC500	1566	-	-
630/415V	-	-	SPCO4MCA630	10863	-	-	SPCO4MC630	1926	-	-
800/415V	-	-	SPCO4MCA800	13383	-	-	SPCO4MC800	2664	-	-
1000/415V	-	-	SPCO4MCA1000	18450	-	-	SPCO4MC1000	3816	-	-
1250/415V	-	-	SPCO4MCA1250	58482	-	-	SPCO4MC1250	7335	-	-
1500/415V	-	-	SPCO4MCA1500	68283	-	-	SPCO4MC1500	7893	-	-
2000/415V	-	-	SPCO4MCA2000	100386	-	-	SPCO4MC2000	9954	-	-

T.B. Set /Fixed Contact for FP C/o per phase			Fixed Contact Assy. Per phase		Incoming Contact (Central Hole) FP C/o		Outgoing Contact (Side Hole) FP C/o		Bakelite Strip (Support for Fixed contacts)	
Amps/Volts	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)	Item Code	List Price Unit (Rs.)
32/240V	-	-	-	-	-	-	-	-	-	-
63/240V	-	-	-	-	-	-	-	-	-	-
16/415V	-	-	-	-	-	-	-	-	-	-
32/415V	SPCO4FC32	639	-	-	-	-	-	-	-	-
63/415V	SPCO4FC63	747	-	-	-	-	-	-	-	-
100/415V	SPCO4FC100	837	-	-	-	-	-	-	-	-
200/415V	-	-	SPCO4FCA200	2619	SPCO4IC200	639	SPCO4OG200	891	SPCO4BS200	459
320/415V	-	-	SPCO4FCA320	3069	SPCO4IC320	693	SPCO4OG320	900	SPCO4BS320	459
400/415V	-	-	SPCO4FCA400	4230	SPCO4IC400	1098	SPCO4OG400	1458	SPCO4BS400	576
500/415V	-	-	SPCO4FCA500	5400	SPCO4IC500	1278	SPCO4OG500	1656	SPCO4BS500	630
630/415V	-	-	SPCO4FCA630	6606	SPCO4IC630	1467	SPCO4OG630	1872	SPCO4BS630	648
800/415V	-	-	SPCO4FCA800	7623	SPCO4IC800	2295	SPCO4OG800	2637	SPCO4BS800	774
1000/415V	-	-	SPCO4FCA1000	9675	SPCO4IC1000	2457	SPCO4OG1000	3015	SPCO4BS1000	756
1250/415V	-	-	SPCO4FCA1250	37746	SPCO4IC1250	9099	SPCO4OG1250	8298	SPCO4BS1250	1728
1500/415V	-	-	SPCO4FCA1500	41310	SPCO4IC1500	10053	SPCO4OG1500	12303	-	-
2000/415V	-	-	SPCO4FCA2000	54828	SPCO4IC2000	13671	SPCO4OG2000	15813	-	-

