



The Power of Technology



-  SWITCHGEAR
-  METERING
-  PROTECTION

Price List
Effective 16th May'2013



Contactors & Overload Relays

Salient Features

- Widest Range of 3P & 4P Contactors upto 800A
- 25 Models in just 9 frames
- Capacitor Duty Contactors upto 62 kvar
- Highest Electrical Life upto 2.5 million operations.
- Differential Bimetallic Overload Relays upto 800A
- Site mounted add on accessories
- Safety cover to avoid dust
- Conformity to latest IEC/IS Standards
- Type II Co-ordination
- CE marked & UL Certified

intelliCONTROL
intelligent control



Panel Meters & Energy Meters

Pages 1-4

Diris A40 Multifunction Energy Meter
Emfis Panel Mounted Multi-function Energy Meter
Three Phase Panel Mounted Meter
Dual Source Energy Meter
Dual Source Plus
HT-EPF Energy Meter
êbrit : Digital Panel Meter
Power Factor Controller
Electronic Energy Meter
LT-CT Operated Trivector Meter

Industrial Products

Pages 5-29

Switchgear : HPL-Socomec

On Load Changeover Switches
Load Break Switches
Switch Fuse Changeover
By Pass Switch
Motorised Changeover
Automatic Transfer Switch (ATyS)
LBS - Sirco M & MV
Earth Leakage relays (Resys)

Switchgear : HPL

Switch Disconnecter Fuse
Load Break Switch (Isolator)
HRC Fuse Link, Holders & Bases
Fuse Holders for British Pattern Fuse Links
Fuse Base for DIN Type Fuse Links - Type HFB

Contactor and Overload Relay

Air Circuit Breaker

intelliPROTECT - Range of ACBs

HPL MCCB

TAB™ Series of MCCBs
Motor Duty - MD Series of MCCBs
TAB Basix
Load Guard Series of MCCBs
MCCB Distribution Panel
MCCB Enclosure

Distribution / Building Products

Pages 30-38

HPL - Protection

Techno Miniature Circuit Breakers (MCB)
Techno MCB Isolator
Techno MCB - Changeover Switch
Residual Current Circuit Breakers
Rakshak Miniature Circuit Breakers (MCB)
Rakshak MCB Isolator

HPL Distribution System

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

HPL - Other Distribution Products

HPL - Fuse Switch Units
HPL - Switch Fuse Units
HPL Fuse Units (Kit-Kats) in Porcelain
HPL - Isolators
HPL - Changeover Switch
HPL - Elektra Cam Switches

On Load Changeover Switches

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



Accessories :
Auxiliary contacts upto 2 NO-2NC on request at extra cost.

Open Execution

Sheet Steel Enclosure

Rating (Amps)	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)
63A	CDC00634PO	4599	CDC00634PE	6426
100A	CDC01004PO	6075	CDC01004PE	8190
125A	C01254PO	9153	C01254PE	12168
160A	C01604PO	10008	C01604PE	13347
200A	C02004PO	12078	C02004PE	15408
250A	C02504PO	17415	C02504PE	21429
320A	C03204PO	18387	C03204PE	22419
400A	C04004PO	26856	C04004PE	32787
630A	C06304PO	31590	C06304PE	37989
800A	C08004PO	47322	C08004PE	56376
1000A	C10004PO	79173	C10004PE	98010
1250A	C12504PO	113706	C12504PE	135522
1600A	C16004PO	157023	C16004PE	180828
2000A	C20004PO	193635	C20004PE	238401
2500A	C25004PO	257922	C25004PE	317160
3150A	C31504PO	352818	C31504PE	417321

Load Break Switches

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



Open Execution

Sheet Steel Enclosure

Rating (Amps)	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)
63A	L00634PO	2241	L00634PE	3168
125A	L01254PO	4653	L01254PE	6777
200A	L02004PO	6696	L02004PE	8613
250A	L02504PO	8694	L02504PE	11106
320A	L03204PO	9369	L03204PE	12438
400A	L04004PO	13014	L04004PE	16875
630A	L06304PO	15696	L06304PE	20151
800A	L08004PO	21330	L08004PE	27486
1000A	L10004PO	35073	L10004PE	43146
1250A	L12504PO	47943	L12504PE	59607
1600A	L16004PO	64728	L16004PE	78588
2000A	L20004PO	80370	L20004PE	96831
2500A	L25004PO	110844	L25004PE	132075
3150A	L31504PO	148671	L31504PE	178596

Switch Fuse Changeover

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



Open Execution

Sheet Steel Enclosure

Rating (Amps)	Item Code	Without Fuses BS Type MRP Unit (₹)	Item Code	With Fuses BS Type MRP Unit (₹)	Item Code	Without Fuses BS Type MRP Unit (₹)	Item Code	With Fuses BS Type MRP Unit (₹)
125 A	F01254POX	11844	F01254POW	12627	F01254PEX	15183	F01254PEW	16020
200 A	F02004POX	21654	F02004POW	22410	F02004PEX	28701	F02004PEW	31167
250 A	F02504POX	21852	F02504POW	22878	F02504PEX	30375	F02504PEW	33354
320 A	F03204POX	22572	F03204POW	23787	F03204PEX	31077	F03204PEW	34074
400 A	F04004POX	32373	F04004POW	34839	F04004PEX	43668	F04004PEW	50922
630 A	F06304POX	37782	F06304POW	40284	F06304PEX	52056	F06304PEW	60597

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

Rating Amps	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)
125 A	BP01254PO	14364	BP01254PE	18405
200 A	BP02004PO	18090	BP02004PE	22257
250 A	BP02504PO	26244	BP02504PE	31806
320 A	BP03204PO	27261	BP03204PE	32868
400 A	BP04004PO	40968	BP04004PE	47448
630 A	BP06304PO	46665	BP06304PE	55449
800 A	BP08004PO	64242	BP08004PE	79776
1000 A	BP10004PO	107721	BP10004PE	134901
1250 A	BP12504PO	152262	BP12504PE	182088
1600 A	BP16004PO	210339	BP16004PE	242901

Motorised Changeover Switch

Conforms to 13947-3 / IEC 947-3. Suitable for AMF panel / Automatic Transfer Switch



Basic Unit

Digital Programmable Changeover Switch (DPCOS)

Rating (Amps)	Item Code	MRP Unit (₹)	Open Execution		With Digital Programmable Controller ATyS C30		With Digital Programmable Controller ATyS C30 with Remote interface unit ATySD20	
			Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)
125 A	MC01254POW/O-0	34974	DPC01254POX	on request	DPC01254PO	On request	DPC01254PO	On request
200 A	MC02004POW/O-0	37260	DPC02004POX	on request	DPC02004PO	on request	DPC02004PO	on request
250 A	MC02504POW/O-0	46386	DPC02504POX	on request	DPC02504PO	on request	DPC02504PO	on request
320 A	MC03204POW/O-0	46989	DPC03204POX	on request	DPC03204PO	on request	DPC03204PO	on request
400 A	MC04004POW/O-0	59121	DPC04004POX	on request	DPC04004PO	on request	DPC04004PO	on request
630 A	MC06304POW/O-0	63981	DPC06304POX	on request	DPC06304PO	on request	DPC06304PO	on request
800 A	MC08004POW/O-0	96309	DPC08004POX	on request	DPC08004PO	on request	DPC08004PO	on request
1000 A	MC10004POW/O-0	123822	DPC10004POX	on request	DPC10004PO	on request	DPC10004PO	on request
1250 A	MC12504POW/O-0	152577	DPC12504POX	on request	DPC12504PO	on request	DPC12504PO	on request
1600 A	MC16004POW/O-0	187614	DPC16004POX	on request	DPC16004PO	on request	DPC16004PO	on request

Automatic Transfer Switch

ATyS M - 3s



Basic Unit

With C30

Rating (Amps)	Pole	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)
63	4P	ATS00634POX	32994	ATS00634POC30	49941
80	4P	ATS00804POX	35127	ATS00804POC30	52083
100	4P	ATS01004POX	35235	ATS01004POC30	52281
125	4P	ATS01254POX	39735	ATS01254POC30	56772
160	4P	ATS01604POX	47790	ATS01604POC30	64800

ATyS - 3s



Basic Unit

With C30

Rating (Amps)	Item Code	3P	Item Code	4P	Item Code	3P	Item Code	4P
125	ATS01253POX3S	on request	ATS01254POX3S	51066	ATS01253PO3S	on request	ATS01254PO3S	68112
160	ATS01603POX3S	on request	ATS01604POX3S	59049	ATS01603PO3S	on request	ATS01604PO3S	76077
250	ATS02503POX3S	on request	ATS02504POX3S	73836	ATS02503PO3S	on request	ATS02504PO3S	90783
400	ATS04003POX3S	on request	ATS04004POX3S	90783	ATS04003PO3S	on request	ATS04004PO3S	107829
630	ATS06303POX3S	on request	ATS06304POX3S	119169	ATS06303PO3S	on request	ATS06304PO3S	136215
800	ATS08003POX3S	on request	ATS08004POX3S	168480	ATS08003PO3S	on request	ATS08004PO3S	185526
1000	ATS10003POX3S	on request	ATS10004POX3S	177867	ATS10003PO3S	on request	ATS10004PO3S	194886
1250	ATS12503POX3S	on request	ATS12504POX3S	210609	ATS12503PO3S	on request	ATS12504PO3S	227628
1600	ATS16003POX3S	on request	ATS16004POX3S	276192	ATS16003PO3S	on request	ATS16004PO3S	293211

Automatic Transfer Switch

ATyS - 3e

Rating (Amps)	Item Code	3P	Item Code	4P	Item Code	3P	Item Code	4P
2000	ATYS-3E20003P	on request	ATYS-3E20004P	347670	ATYS-3E20003P+C30	on request	ATYS-3E20004P+C30	364689
2500	ATYS-3E25003P	on request	ATYS-3E25004P	384273	ATYS-3E25003P+C30	on request	ATYS-3E25004P+C30	401283
3200	ATYS-3E32003P	on request	ATYS-3E32004P	494037	ATYS-3E32003P+C30	on request	ATYS-3E32004P+C30	511083

Note - ATyS M 6S, ATyS M 6E, ATyS 6E - Prices on request

SIRCO M & MV



Rating (Amps)	3 Pole Item Code	MRP Unit (₹)	4 Pole Item Code	MRP Unit (₹)
16	SMMV00163PO	747	SMMV00164PO	1098
20	SMMV00203PO	828	SMMV00204PO	1206
25	SMMV00253PO	909	SMMV00254PO	1305
32	SMMV00323PO	999	SMMV00324PO	1323
40	SMMV00403PO	1062	SMMV00404PO	1512
63	SMMV00633PO	1521	SMMV00634PO	1710
80	SMMV00803PO	1872	SMMV00804PO	2538
100	SMMV01003PO	3654	SMMV01004PO	4302
125	SMMV01253PO	4689	SMMV01254PO	5337

1) All models are provided with a direct handle. 2) 4 Poles models are provided as a 3 poles + an additional pole.

Earth Leakage relays



Resys M20

Sensitivity	Time Delay	Aux Supply	Reference	Item Code	MRP Unit (₹)
30 mA	0 s	115/230 Vac	4941 4723G	ELRM200030MA0S	8748
300 mA	0 s	115/230 Vac	4941 5723G	ELRM200300MA0S	8748
300 mA	60 ms	115/230 Vac	4941 6723G	ELRM200300MA60MS	8748



Resys M40

Sensitivity	Time Delay	Aux Supply	Reference	Item Code	MRP Unit (₹)
30 mA	0 s	115/230 Vac	4941 2723G	ELRM400030MA0S	10395
300 mA	0 s	400 Vac	4941 2740G	ELRM400300MA0S	10395
300 mA	60 ms	12... 125 Vdc	4941 2602G	ELRM400300MA60MS	10395



Resys P40

Sensitivity	Time Delay	Aux Supply	Reference	Item Code	MRP Unit (₹)
30 mA	0 s	115 Vac	4942 2711G	ELRP400030MA0S	14553
300 mA	0 s	230 Vac	4942 2723G	ELRP400300MA0S	14553
300 mA	60 ms	2... 125 Vdc	4942 2602G	ELRP400300MA60MS	14553



Resys Toroid W series

Type	Diameter	Reference	Item Code	MRP Unit (₹)
WO-S15	15 MM	4793 2001G	ELRWO-S15	5760
W1-S35	35 MM	4793 2003G	ELRWO-S35	7101
W2-S70	70 MM	4793 2007G	ELRWO-S70	8028
W3-S105	105 MM	4793 2010G	ELRWO-S105	15597
W4-S140	140 MM	4793 2014G	ELRWO-S140	24543
W5-S210	210 MM	4793 2020G	ELRWO-S210	38898

Switch Disconnecter Fuse

Open Execution (QSA - Series)

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

Suitable for HRC fuse Ref : IS 13703

without HRC Fuses (DIN/BS type)

Rating Amps	Size DIN	Type BS	Rating Amps	TPN Item Code	MRP Unit (₹)	FP Item Code	MRP Unit (₹)
32 A	00	LK TSA	32	FS032A-TPN DIN/BS	1548	FS032A- DIN/BS	2025
63 A	00	LK TSS	63	FS063A-TPN DIN/BS	2196	FS063A- DIN/BS	2448
125 A	00	LK T SF	125	FS125A-TPN DIN/BS	5355	FS125A- DIN/BS	6345
160 A	1	LK T SF	160	FS160A-TPN DIN/BS	6264	FS160A- DIN/BS	7200
200 A	1	LK T SF	200	FS200A-TPN DIN/BS	7506	FS200A- DIN/BS	8244
250 A	1-2	LK T SK	250	FS250A-TPN DIN/BS	8892	FS250A- DIN/BS	9792
315 A	2	LK T SK	315	FS315A-TPN DIN/BS	11295	FS315A- DIN/BS	12798
400 A	2	LK T SMS	315-400	FS400A-TPN DIN/BS	13590	FS400A- DIN/BS	14994
630 A	3	LK T TM	425-630	FS630A-TPN DIN/BS	22977	FS630A- DIN/BS	23796
800 A	-	-	750-800	FS800A-TPN DIN/BS	26316	FS800A- DIN/BS	28332

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

Fitted with 3Nos. HRC Fuses (DIN Type)

Rating Amps	Size DIN	Rating Amps	TPN Item Code	MRP Unit (₹)	FP Item Code	MRP Unit (₹)
32 A	00	32	FS032A-TPNF DIN	2322	FS032A-FDIN	2952
63 A	00	63	FS063A-TPNF DIN	3105	FS063A-FDIN	3519
125 A	00	125	FS125A-TPNF DIN	6300	FS125A-FDIN	7245
160 A	1	160	FS160A-TPNF DIN	7542	FS160A-FDIN	9810
200 A	1	200	FS200A-TPNF DIN	9189	FS200A-FDIN	10476
250 A	1-2	250	FS250A-TPNF DIN	10647	FS250A-FDIN	11664
315 A	2	315	FS315A-TPNF DIN	13500	FS315A-FDIN	14580
400 A	2	315-400	FS400A-TPNF DIN	16083	FS400A-FDIN	16641
630 A	3	425-630	FS630A-TPNF DIN	26811	FS630A-FDIN	27675
800 A	-	750-800	FS800A-TPNF DIN	-----	FS800A-FDIN	-----

Fitted with 3Nos. HRC Fuses (BS Type)

Rating Amps	Type BS	Rating Amps	TPN Item Code	MRP Unit (₹)	FP Item Code	MRP Unit (₹)
32 A	LK TSA	32	FS032A-TPN FBS	1791	FS032A- FBS	2385
63 A	LK TSS	63	FS063A-TPN FBS	2448	FS063A- FBS	2934
125 A	LK T SF	125	FS125A-TPN FBS	5931	FS125A- FBS	7002
160 A	LK T SF	160	FS160A-TPN FBS	7110	FS160A- FBS	8775
200 A	LK T SF	200	FS200A-TPN FBS	8523	FS200A- FBS	10080
250 A	LK T SK	250	FS250A-TPN FBS	9405	FS250A- FBS	11241
315 A	LK T SK	315	FS315A-TPN FBS	12483	FS315A- FBS	14400
400 A	LK T SMS	315-400	FS400A-TPN FBS	16011	FS400A- FBS	17415
630 A	LK T TM	425-630	FS630A-TPN FBS	28287	FS630A- FBS	30537
800 A	-----	750-800	FS800A-TPN FBS	-----	FS800A- FBS	-----

Sheet Steel Enclosure

Suitable for HRC fuse Ref : IS 13703

without HRC Fuses (DIN / BS type)

Rating Amps	Size DIN	Type BS	Rating Amps	TPN Item Code	MRP Unit (₹)	FP Item Code	MRP Unit (₹)
32 A	00	LKTSA	32	FS032A-TPN DIN/BS E	2961	FS030A- DIN/BS E	3375
63 A	00	LKTSS	63	FS063A-TPN DIN/BS E	3753	FS063A- DIN/BS E	4032
125 A	00	LKTSA	125	FS125A-TPN DIN/BS E	7272	FS125A- DIN/BS E	8379
160 A	1	LKTSA	160	FS160A-TPN DIN/BS E	8406	FS160A- DIN/BS E	9828
200 A	1	LKTSA	200	FS200A-TPN DIN/BS E	9792	FS200A- DIN/BS E	12006
250 A	1-2	LKTSA	250	FS250A-TPN DIN/BS E	11358	FS250A- DIN/BS E	13419
315 A	2	LKTSA	315	FS315A-TPN DIN/BS E	14049	FS315A- DIN/BS E	16632
400 A	2	LKTSA	315-400	FS400A-TPN DIN/BS E	16434	FS400A- DIN/BS E	18567
630 A	3	LKTSA	425-630	FS630A-TPN DIN/BS E	27324	FS630A- DIN/BS E	29907
800 A	3	-----	750-800	FS800A-TPN DIN/BS E	31392	FS800A- DIN/BS E	22464

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

Suitable for HRC fuse Ref : IS 13703

Fitted with 3Nos. HRC Fuses (DIN Type)

Rating Amps	Size DIN	Rating Amps	TPN Item Code	MRP Unit (₹)	FP Item Code	MRP Unit (₹)
32 A	00	32	FS032A-TPNFDINE	3537	FS032A-FDINE	4005
63 A	00	63	FS063A-TPNFDINE	4329	FS063A-FDINE	4581
125 A	00	125	FS125A-TPNFDINE	8271	FS125A-FDINE	8721
160 A	1	160	FS160A-TPNFDINE	9675	FS160A-FDINE	11439
200 A	1	200	FS200A-TPNFDINE	11772	FS200A-FDINE	13221
250 A	1-2	250	FS250A-TPNFDINE	13239	FS250A-FDINE	14616
315 A	2	315	FS315A-TPNFDINE	16056	FS315A-FDINE	18306
400 A	2	315-400	FS400A-TPNFDINE	17928	FS400A-FDINE	20322
630 A	3	425-630	FS630A-TPNFDINE	30303	FS630A-FDINE	32652
800 A	3	750-800	FS800A-TPNFDINE		FS800A-FDINE	

Suitable for HRC fuse Ref : IS 13703

Fitted with 3Nos. HRC Fuses (BS Type)

Rating Amps	Type BS	Rating Amps	TPN Item Code	MRP Unit (₹)	FP Item Code	MRP Unit (₹)
32 A	LKTSA	32	FS032A-TPN FBSE	2916	FS032A- FBSE	3465
63 A	LKTSS	63	FS063A-TPN FBSE	3744	FS063A- FBSE	4203
125 A	LKTSA	125	FS125A-TPN FBSE	7704	FS125A- FBSE	8442
160 A	LKTSA	160	FS160A-TPN FBSE	9504	FS160A- FBSE	10782
200 A	LKTSA	200	FS200A-TPN FBSE	11079	FS200A- FBSE	12456
250 A	LKTSA	250	FS250A-TPN FBSE	12186	FS250A- FBSE	13536
315 A	LKTSA	315	FS315A-TPN FBSE	15822	FS315A- FBSE	18369
400 A	LKTSA	315-400	FS400A-TPN FBSE	19287	FS400A- FBSE	20250
630 A	LKTSA	425-630	FS630A-TPN FBSE	30807	FS630A- FBSE	34407
800 A	-----	750-800	FS800A-TPN FBSE		FS800A- FBSE	

Load Break Switch (Isolators)

QA SERIES



Rating Amps	Item Code	Open Execution			Sheet Steel Enclosure			
		TPN	FP	TPN	FP	TPN	FP	
		MRP Unit (₹)	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)
32 A	LBLKTPNOP0032	1422	LBLKFPOP0032	2241	LBLKTPNSE0032	2961	LBLKFPSE0032	3537
63 A	LBLKTPNOP0063	1773	LBLKFPOP0063	2484	LBLKTPNSE0063	3375	LBLKFPSE0063	3969
125 A	LBLKTPNOP0125	4275	LBLKFPOP0125	5121	LBLKTPNSE0125	5868	LBLKFPSE0125	6822
160 A	LBLKTPNOP0160	4968	LBLKFPOP0160	5670	LBLKTPNSE0160	6804	LBLKFPSE0160	7614
200 A	LBLKTPNOP0200	6489	LBLKFPOP0200	8028	LBLKTPNSE0200	8307	LBLKFPSE0200	9549
250 A	LBLKTPNOP0250	7335	LBLKFPOP0250	8505	LBLKTPNSE0250	9207	LBLKFPSE0250	10386
315 A	LBLKTPNOP0315	9504	LBLKFPOP0315	10611	LBLKTPNSE0315	11448	LBLKFPSE0315	12978
400 A	LBLKTPNOP0400	12600	LBLKFPOP0400	13428	LBLKTPNSE0400	14472	LBLKFPSE0400	16533
630 A	LBLKTPNOP0630	18144	LBLKFPOP0630	18369	LBLKTPNSE0630	21537	LBLKFPSE0630	23274
800 A	LBLKTPNOP0800	21042	LBLKFPOP0800	21825	LBLKTPNSE0800	24075	LBLKFPSE0800	26460
1000 A	LBLKTPNOP1000	25263	LBLKFPOP1000	31986	LBLKTPNSE1000		-----	

QP / N2 SERIES - Open Execution

Rating Amps	Utilisation Duty	TPN		FP	
		Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)
1250A	AC 23	LBLKTPNOP1250	35298	LBLKFPOP1250	45891
1600A	AC 23	LBLKTPNOP1600	42615	LBLKFPOP1600	57366
2000A	AC 22	LBLKTPNOP2000	64449	LBLKFPOP2000	78030
2500A	AC 22	LBLKTPNOP2500	97686	LBLKFPOP2500	109179
3150A	AC 22	LBLKTPNOP3150	121014	LBLKFPOP3150	134820

HRC Fuse Link

BOLTED TYPE (Conforms to IS-13703)



Product Code	Rating Amps	TAG Type	Item Code	MRP Unit (₹)	Std Packing (Nos.)
LKNS	2A, 4A, 6A, 10A, 16A	Offset	FULKBNS002-016	45	20
LKNS	20A, 25A, 32A	Offset	FULKBNS020-032	45	20
LKNTSA	6A, 10A, 16A, 20A, 25A, 32A	Offset Tags 2 Hole Fixing	FULKBNTSA006-032	72	10
LKNTSS	35A, 50A, 63A	Offset Tags 2 Hole Fixing	FULKBNTSS035-063	90	10
LKNTCP	80A, 100A, 125A	Offset Tags 2 Hole Fixing	FULKBNTCP080-125	189	10
LKNTSDC	80A, 100A	Central Tags 2 Hole Fixing	FULKBNTSDC080-100	189	10
LKNTSD	80A, 100A	Offset Tags 2 Hole Fixing	FULKBNTSD080-100	189	10
LKNTSDC	125A, 160A	Central Tags 2 Hole Fixing	FULKBNTSDC0125-160	243	3
LKNTSD	125A, 160A	Offset Tags 2 Hole Fixing	FULKBNTSD0125-160	243	3
LKNTSFP	125A, 160A, 200A	Offset Tags 2 Hole Fixing	FULKBNTSFP125-200	261	3
LKNTSF	125A, 160A, 200A	Central Tags 2 Hole Fixing	FULKBNTSF125-200	252	3
LKNTSK	250A, 300A, 315A	Central Tags 2 Hole Fixing	FULKBNTSK250-315	378	3
LKNTSMS	355A, 400A	Central Tags 2 Hole Fixing	FULKBNTSMS355-400	756	1
LKNTTS	400A, 450A, 500A, 630A	Central Tags 2 Hole Fixing	FULKBNTTS400-630	864	1
LKNTTM	400A, 450A, 500A,	Central Tags 4 Hole Fixing	FULKBNTTM400-500	1125	1
LKNTTM	630A	Central Tags 4 Hole Fixing	FULKBNTTM630	1503	1

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

HRC Fuse Link, Holders & Bases

DIN TYPE (Conforms to IS-13703)



Product Code	Size	Rating Amps	Item Code	MRP Unit (₹)	Std Packing (Nos.)
LKDN	000	6, 10, 16, 20, 25, 32	FULKDN000-(006-032A)	207	6
LKDN	000	50, 63, 80, 100A	FULKDN000-(050-100A)	216	6
LKDN	-00-	6, 10, 16, 20, 25, 32, 50, 63A	FULKDN00-(006-063A)	252	6
LKDN	-00-	80, 100A	FULKDN00-(080-100A)	252	6
LKDN	-00-	125A	FULKDN00 - 125A	324	6
LKDN	-00-	160A	FULKDN00 - 160A	342	6
LKDN	-I-	32, 63, 80, 100A,	FULKDN01-(032-100A)	477	3
LKDN	-I-	125, 160, 200A	FULKDN01-(125-200A)	531	3
LKDN	-I-	250A	FULKDN01-250A	585	3
LKDN	-II-	200, 250, 315A	FULKDNII-(200-315A)	774	3
LKDN	-II-	400A	FULKDNII-400A	783	3
LKDN	-III-	315, 425A	FULKDNIII-(315-425A)	1062	3
LKDN	-III-	500, 630A	FULKDNIII-(500-630A)	1197	3

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

Fuse Holders for British Pattern Fuse Links

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



Rating Amps	Front Connection Item Code	MRP Unit (₹)	Busbar Connection Item Code	Rear Connection Item Code	MRP Unit (₹)	Std Packing (Nos.)
20	HPFCM20	108	HPBCM20	HPRCM20	117	10
32	HPFCM32	180	HPBCM32	-----	189	10
63	HPFCM63	234	HPBCM63	-----	270	10
125	HPFCM125	576	HPBCM125	-----	639	10

Fuse Bases for DIN Type Fuse Links - Type HFB

HRC Fuse Bases are tested for 80 kA at 415 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	MRP Unit (₹)	Sheet Metal Plate Item Code	MRP Unit (₹)	Standard Packing (No.)
00	160	HFBO160CD	306	-----	-----	10
01	250	HFBO1250CD	576	HFBO1250SM	549	5
02	400	HFBO2400CD	855	HFBO2400SM	1089	5
03	630	HFBO3630CD	1134	HFBO3630SM	1089	5

Power Contactors (3P-AC & DC Control)



AC 1	AC 3	Contactor	Type	Aux. Contacts		Cat No.	MRP Unit (₹)		Lot Qty.
				NO	NC		AC Coil	DC Coil	
25	6	18AF	IC-6a	1	0	IC006AN3P**10	738	990	30/20
25	9	18AF	IC-9a	1	0	IC009AN3P**10	801	1125	30/20
25	12	18AF	IC-12a	1	0	IC012AN3P**10	909	1242	30/20
32	18	18AF	IC-18a	1	0	IC018AN3P**10	1017	1440	30/20
25	6	18AF	IC-6a	0	1	IC006AN3P**01	738	990	30/20
25	9	18AF	IC-9a	0	1	IC009AN3P**01	801	1125	30/20
25	12	18AF	IC-12a	0	1	IC012AN3P**01	909	1242	30/20
32	18	18AF	IC-18a	0	1	IC018AN3P**01	1017	1440	30/20
25	9	22AF	IC-9b	1	1	IC009BN3P**11	900	1242	30/20
25	12	22AF	IC-12b	1	1	IC012BN3P**11	1017	1332	30/20
40	18	22AF	IC-18b	1	1	IC018BN3P**11	1107	1539	30/20
40	22	22AF	IC-22b	1	1	IC022BN3P**11	1296	2178	30/20
50	32	40AF	IC-32a	0	0	IC032AN3P**11	2997	4554	20
60	40	40AF	IC-40a	0	0	IC040AN3P**11	4275	5580	20
70	50	65AF	IC-50a	0	0	IC050AN3P**22	5427	7902	10
100	65	65AF	IC-65a	0	0	IC065AN3P**22	7227	8550	10
110	75	100AF	IC-75a	0	0	IC075AN3P**22	8550	11205	5
135	85	100AF	IC-85a	0	0	IC085AN3P**22	9099	12033	5
160	105	100AF	IC-100a	0	0	IC100AN3P**22	11745	13779	5
160	130	150AF	IC-130a	0	0	IC130AN3P**22	14103	17397	5
210	150	150AF	IC-150a	0	0	IC150AN3P**22	17064	18522	5
230	185	225AF	IC-185a	2	2	IC185AN3P**22	23058	23058	1
275	225	225AF	IC-225a	2	2	IC225AN3P**22	26154	26154	1
300	265	400AF	IC-265a	2	2	IC265AN3P**22	29430	29430	1
350	330	400AF	IC-330a	2	2	IC330AN3P**22	36207	36207	1
450	400	400AF	IC-400a	2	2	IC400AN3P**22	43227	43227	1
580	500	800AF	IC-500a	2	2	IC500AN3P**22	58500	58500	1
660	630	800AF	IC-630a	2	2	IC630AN3P**22	89100	89100	1
900	800	800AF	IC-800a	2	2	IC800AN3P**22	134100	134100	1

Power Contactor 4P-AC & DC Control



Ith	Contactor	Type	Aux. Contacts		Cat No.	MRP Unit (₹)		Lot Qty.
			NO	NC		AC Coil	DC Coil	
25	18AF	IC-9a/4	0	0	IC009AN4P**00	1188	1809	30/20
40	18AF	IC-18a/4	0	0	IC018AN4P**00	1782	3213	30/20
50	40AF	IC-32a/4	0	0	IC032AN4P**00	2700	4851	15
60	40AF	IC-40a/4	0	0	IC040AN4P**00	4500	5355	15
80	65AF	IC-50a/4	0	0	IC050AN4P**00	6750	9261	10
100	65AF	IC-65a/4	0	0	IC065AN4P**00	7200	9981	10
110	100AF	IC-75a/4	0	0	IC075AN4P**00	7704	11835	10
135	100AF	IC-85a/4	0	0	IC085AN4P**00	10188	13383	10
160	225AF	IC-100a/4	2	2	IC100AN4P**22	15237	15237	1
165	225AF	IC-130a/4	2	2	IC130AN4P**22	16902	16902	1
250	225AF	IC-150a/4	2	2	IC150AN4P**22	20700	20700	1
300	225AF	IC-185a/4	2	2	IC185AN4P**22	31662	31662	1
330	225AF	IC-225a/4	2	2	IC225AN4P**22	34452	34452	1
360	400AF	IC-265a/4	2	2	IC265AN4P**22	37764	37764	1
420	400AF	IC-330a/4	2	2	IC330AN4P**22	45594	45594	1
500	400AF	IC-400a/4	2	2	IC400AN4P**22	54504	54504	1
630	800AF	IC-500a/4	2	2	IC500AN4P**22	70425	70425	1
750	800AF	IC-630a/4	2	2	IC630AN4P**22	80181	80181	1
900	800AF	IC-800a/4	2	2	IC800AN4P**22	117810	117810	1

Note: Please replace ** with Coil Voltage Codes given on page 13.

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

Control Contactors - 4P AC & DC Control



Contactor	Ith (A)	Type	Aux. Contacts		Cat No.	MRP Unit (₹)		Lot Qty.
			NO	NC		AC Coil	DC Coil	
18AF	16	IR	4	0	IR 40**	909	1386	30/20
			3	1	IR 31**	909	1386	30/20
			2	2	IR 22**	909	1386	30/20
			1	3	IR 13**	909	1386	30/20
			0	4	IR 04**	909	1386	30/20

Capacitor Duty Contactors -AC & DC Control



Contactor	Kvar	Type	Aux. Contacts		Cat No.	MRP Unit (₹)		Lot Qty.
			NO	NC		AC Coil	DC Coil	
18AF	9.7	IC097	1	1	IC097CC3P**11	1980	POR	1
18AF	12.5	IC125	1	1	IC125CC3P**11	2070	POR	1
18AF	16.7	IC167	1	1	IC167CC3P**11	2772	POR	1
22AF	18	IC180	1	1	IC180CC3P**11	3105	POR	1
40AF	25	IC250	1	1	IC250CC3P**11	3600	POR	1
40AF	33.3	IC333	1	1	IC333CC3P**11	6552	POR	1
65AF	40	IC400	2	2	IC400CC3P**22	10260	POR	1
65AF	45.7	IC457	2	2	IC457CC3P**22	10800	POR	1
100AF	54	IC540	2	2	IC540CC3P**22	11700	POR	1
100AF	60	IC600	2	2	IC600CC3P**22	12834	POR	1
100AF	62	IC620	2	2	IC620CC3P**22	15831	POR	1

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



Contactor	Cat No.	MRP Unit (₹)		Contactor	Cat No.	MRP Unit (₹)		Lot Qty.
		AC Coil	DC Coil			AC Coil	DC Coil	
18/22AF	IXC22AF**	450	747	18/22AF	IXC22AF**	450	747	1
40AF	IXC40AF**	486	810	40AF	IXC404P**	522	846	1
65AF	IXC65AF**	1233	1620	85AF	IXC854P**	1404	1800	1
100AF	IXC100AF**	1575	2250					1
150AF	IXC150AF**	2700	3060					1
225AF	IXC225AF**	5220	5220	225AF	IXC2254P**	5643	5643	1
400AF	IXC400AF**	6030	6030	400AF	IXC4004P**	8199	8199	1
800AF	IXC800AF**	15102	15102	800AF	IXC8004P**	16200	16200	1

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

NOTE--For Non Standard & AC Wide Band Coils,PI add

Rs. 81(Frame 18AF/22AF),Rs.117(Frame 40AF),Rs.153(65AF/85AF), Rs.198(Frame 100AF/150AF) & Rs.414(Frame 225AF/400AF/800AF).

Coil Voltage Selection Chart

Voltage	Cat No.		Frame	Coil AC(50/60Hz)	Coil DC	Coil AC/DC Common
	AC(50/60Hz)	DC				
24	A1*	D1*	18AF TO 100AF	24,42,48,110,220, 240,380,415	24,48,110,220	NA
42	A7	D7				
48	A2	D2	150AF	24,48,110,220,240, 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)	A5	D5				
380	A8		400AF	110,220,400/415	110,220	100~240/100~220
400/415	A6*		800AF	110,220,400/415	110,220	100/100,200/200

+ Standard Stockable Coils.

NOTE---Only * Marked coil codes are Standard/Stockable Ref.Others Unmarked codes are Non Standard Ref. For other coil voltages,PI consult your nearest Sales Office.

Note: Please replace ** with Coil Voltage Codes given on page 13.

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

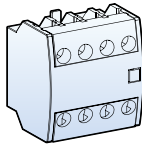
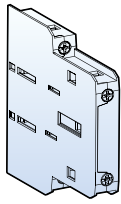
Thermal Overload Relays--Class 10A

Current Range(A)	Nominal Current	Contactor Frame	Type	Aux. Contacts		Cat. No.	MRP Unit (₹)	Lot Qty
				NO	NC			
0.1~0.16	0.14	18AF	IT-12	1	1	IT12/3K0.14	1206	50
0.16~0.25	0.21	18AF	IT-12	1	1	IT12/3K0.21	1206	50
0.25~0.4	0.33	18AF	IT-12	1	1	IT12/3K0.33	1206	50
0.4~0.63	0.52	18AF	IT-12	1	1	IT12/3K0.52	1206	50
0.63~1	0.82	18AF	IT-12	1	1	IT12/3K0.82	1206	50
1~1.6	1.3	18AF	IT-12	1	1	IT12/3K 1.3	1206	50
1.6~2.5	2.1	18AF	IT-12	1	1	IT12/3K 2.1	1206	50
2.5~4	3.3	18AF	IT-12	1	1	IT12/3K 3.3	1206	50
4~6	5	18AF	IT-12	1	1	IT12/3K 5	1206	50
5~8	6.5	18AF	IT-12	1	1	IT12/3K 6.5	1206	50
6~9	7.5	18AF	IT-12	1	1	IT12/3K 7.5	1206	50
7~10	8.5	18AF	IT-12	1	1	IT12/3K 8.5	1206	50
9~13	11	18AF	IT-12	1	1	IT12/3K 11	1242	50
12~18	15	18AF	IT-12	1	1	IT12/3K 15	1296	50
0.1~0.16	0.14	22AF	IT-32	1	1	IT32/3K0.14	1242	30
0.16~0.25	0.21	22AF	IT-32	1	1	IT32/3K0.21	1242	30
0.25~0.4	0.33	22AF	IT-32	1	1	IT32/3K0.33	1242	30
0.4~0.63	0.52	22AF	IT-32	1	1	IT32/3K0.52	1242	30
0.63~1	0.82	22AF	IT-32	1	1	IT32/3K0.82	1242	30
1~1.6	1.3	22AF	IT-32	1	1	IT32/3K 1.3	1242	30
1.6~2.5	2.1	22AF	IT-32	1	1	IT32/3K 2.1	1242	30
2.5~4	3.3	22AF	IT-32	1	1	IT32/3K 3.3	1242	30
4~6	5	22AF	IT-32	1	1	IT32/3K 5	1242	30
5~8	6.5	22AF	IT-32	1	1	IT32/3K 6.5	1242	30
6~9	7.5	22AF	IT-32	1	1	IT32/3K 7.5	1242	30
7~10	8.5	22AF	IT-32	1	1	IT32/3K 8.5	1242	30
9~13	11	22AF	IT-32	1	1	IT32/3K 11	1296	30
12~18	15	22AF	IT-32	1	1	IT32/3K 15	1296	30
16~22	19	22AF	IT-32	1	1	IT32/3K 19	1350	30
18~25	21.5	40AF	IT-32	1	1	IT32/3K 21.5	1350	30
22~32	27	40AF	IT-32	1	1	IT32/3K 27	1764	30
28~40	34	40AF	IT-32	1	1	IT32/3K 34	1764	30
24~36	30	65AF	IT-63	1	1	IT63/3K 30	2223	10
28~40	34	65AF	IT-63	1	1	IT63/3K 34	2223	10
34~50	42	65AF	IT-63	1	1	IT63/3K 42	2502	10
45~65	54	65AF	IT-63	1	1	IT63/3K 54	2502	10
34~50	42	100AF	IT-95	1	1	IT95/3K 42	3798	10
45~65	54	100AF	IT-95	1	1	IT95/3K 54	3798	10
54~75	65	100AF	IT-95	1	1	IT95/3K 65	3798	10
63~85	74	100AF	IT-95	1	1	IT95/3K 74	3816	10
70~95	63	100AF	IT-95	1	1	IT95/3K 83	3816	10
80~100	90	100AF	IT-95	1	1	IT95/3K 90	3816	10
80~105	93	150AF	IT-150	1	1	IT150/3K 93	6291	10
95~130	107	150AF	IT-150	1	1	IT150/3K 113	6291	10
110~150	113	150AF	IT-150	1	1	IT150/3K 130	6291	10
100~160	130	225AF	IT-225	1	1	IT225/3K 130	7164	1
120~185	153	225AF	IT-225	1	1	IT225/3K 153	7164	1
160~240	200	225AF	IT-225	1	1	IT225/3K 200	7164	1
160~240	200	400AF	IT-400	1	1	IT400/3K 200	8181	1
200~330	265	400AF	IT-400	1	1	IT400/3K 265	8181	1
260~400	350	400AF	IT-400	1	1	IT400/3K 350	8181	1
200~300	265	800AF	IT-800	1	1	IT800/3K 265	17460	1
260~400	350	800AF	IT-800	1	1	IT800/3K 350	17460	1
400~600	515	800AF	IT-800	1	1	IT800/3K 515	17460	1
520~800	660	800AF	IT-800	1	1	IT800/3K 660	17460	1



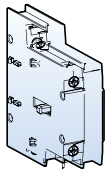
NOTE--For Class 20 Overload Relays,Pl consult your nearest Sales Office.

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



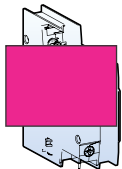
Mounting	No. of Poles	Contactor Frame	Aux. Contacts		Cat No.	MRP Unit (₹)	Lot Qty.
			NO	NC			
Side	2	18AF~150AF(3P),18AF(4P)	1	1	IUA1-11	342	20
Side	2	22AF~85AF(4P)	1	1	IAU-11	342	20
Top	2	18AF~150AF(3P,4P)	2	0	IUA2-20	234	20
Top	2	18AF~150AF(3P,4P)	1	1	IUA2-11	234	20
Top	2	18AF~150AF(3P,4P)	0	2	IUA2-02	234	20
Top	4	18AF~150AF(3P,4P)	4	0	IUA4-40	342	10
Top	4	18AF~150AF(3P,4P)	3	1	IUA4-31	342	10
Top	4	18AF~150AF(3P,4P)	2	2	IUA4-22	342	10
Top	4	18AF~150AF(3P,4P)	1	3	IUA4-13	342	10
Top	4	18AF~150AF(3P,4P)	0	4	IUA4-04	342	10
Side	2	225AF~800AF	1	1	IAU-100	504	20
Extd Side	2	225AF~800AF	1	1	IAU-100E	765	20

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



Mounting	No. of Poles	Contactor Frame	Aux. Contacts		Cat No.	MRP Unit (₹)	Lot Qty
			NO	NC			
Horizontal	2	18AF~150AF(3P),18AF(4P)	0	2	IUR-02	405	1
Horizontal	0	22AF~85AF(4P)	0	0	IAR-9	567	1
Horizontal	0	225AF~400AF(3P,4P)	0	0	IAR-180	2106	1
Horizontal	0	800AF(3P,4P)	0	0	IAR-600	29781	1

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



Mounting	Type	Contactor Frame	Coil Voltages		Cat No.	MRP Unit (₹)	Lot Qty
			AC	DC			
Top	IML	18AF~65AF(3P,4P)	24,48,110,	24,48,	IML-65**	1881	8
Top		85AF~150AF(3P,4P)	220,415	110,220	IML-150**	2007	8
Top	IAL	225AF(3P,4P)	110,220	NA	IAL-220**	6300	1
Top		400AF(3P,4P)			IAL-400**	7200	1

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



Mounting	Type	Contactor Frame	Aux. Contacts	Coilo Voltage	Cat No.	MRP Unit (₹)	Lot Qty
			C/O	AC/DC			
Top	On-Delay	18AF~150AF(3P,4P)	1	24~48	IUT-1N*	1494	8
Top	On-Delay	18AF~150AF(3P,4P)	1	110~220	IUT-2N*	1494	8
Top	Off-Delay	18AF~150AF(3P,4P)	1	24~48	IUT-1F*	1494	8
Top	Off-Delay	18AF~150AF(3P,4P)	1	110~220	IUT-2F*	1494	8

*1~30 Sec

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

Mounting	Type	Contactor Frame	Cat No.	MRP	Lot Qty
				Unit (₹)	
Top	IP	18AF~150AF(3P,4P)	IAP-9	18	10
Top	IP	225AF~800AF(3P,4P)	IAP-185	27	10

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


Surge Suppressor Units Composition	Type	Contactor Frame	Coil Voltages		Cat No.	MRP	Lot		
			AC	DC		Unit (₹)	Qty		
Varistor+RC(24~48V AC)	IUS	18AF~150AF(3P), 18AF(4P)	24~48		IUS-1	351	10		
Varistor+RC(100~125V AC)			100~125		IUS-2	351	10		
Varistor+RC(200~240V AC)			200~240		IUS-3	351	10		
Varistor+RC(24~48V DC)				24~48	IUS-4	351	10		
Varistor+RC(100~125V DC)				100~125	IUS-5	351	10		
Varistor+RC(200~240V DC)				200~240	IUS-6	351	10		
Varistor(24~48V AC/DC)			24~48	24~48	IUS-11	351	10		
Varistor(100~125V AC/DC)			100~125	100~125	IUS-12	351	10		
Varistor(200~240V AC/DC)			200~240	200~240	IUS-13	351	10		
Varistor(380~440V AC/DC)			380~440		IUS-14	351	10		
RC(100~125VAC)			100~125		IUS-22	351	10		
Varistor+RC(24~48V AC)			IAS	225AF~800AF(3P), 22AF~800AF(4P)	24~48		IAS-1	POR	1
Varistor+RC(100~125V AC)					100~125		IAS-2	POR	1
Varistor+RC(200~240V AC)					200~240		IAS-3	POR	1
Varistor+RC(24~48V DC)		24~48			IAS-4	POR	1		
Varistor+RC(100~125V DC)		100~125			IAS-5	POR	1		
Varistor+RC(200~240V DC)		200~240			IAS-6	POR	1		
Varistor(24~48V AC/DC)	24~48	24~48			IAS-11	POR	1		
Varistor(100~125V AC/DC)	100~125	100~125			IAS-12	POR	1		
Varistor(200~240V AC/DC)	200~240	200~240			IAS-13	POR	1		
Varistor(380~440V AC)	380~440				IAS-14	POR	1		

Accessories for Thermal OLR


Product	Type	TOR Frame	Current	Mounting/	Cat No.	MRP	Lot
			Range	Length		Unit (₹)	Qty
DIN/Screw Type Separate Mounting Kit	IUZ	IT-32	0.1~40A	DNI/Screw	IUZ-32	261	20
		IT-63	24~65A	DNI/Screw	IUZ-63	369	20
		IT-95	34~100A	DNI/Screw	IUZ-95	414	15
		IT-150	80~150A	DNI/Screw	IUZ-150	720	8
Remote Reset Unit	IUM	IT-32~IT95	0.1~100A	400 mm long	IUM-4R	1638	1
				500 mm long	IUM-5R	1908	1
				600 mm long	IUM-6R	2205	1

Air Circuit Breaker

intelliPROTECT
intelligent protection RANGE



Salient Features

- Range : 630A – 6300A
- Icu 50kA to 120kA at 500Vac
- Ics = 100% Icu throughout the range
- Operational voltage upto 690V & even above - on request
- Ics & Icu at higher voltages - also available
- Icw : 50kA to 100kA (for 1 sec)
- Icw ratings for 2 sec & 3 sec – also available
- Customer oriented Trip Relay - with advanced measurement functions & communication functions
- Tested & certified as per IEC 60947-1, IEC-60947-2
- Suitable for Aluminum & Copper termination, Conversion of Terminal orientation at site
- Uniform height & depth across the range, very compact
- Wide range of front & easily fittable common accessories

IPBN with N type & A type release

3 Pole

4 Pole

Rating	kA	Draw Out	Relay	Basic Code	M.R.P. (₹)	Basic Code	M.R.P. (₹)
630A	50kA	MDO	N-Type	BN063CM0D0D0NG0	123183	BN064CM0D0D0NG0	161856
			A-Type	-	on request	-	on request
		EDO	N-Type	BN063DM2D2D2NG0	159678	BN064DM2D2D2NG0	198252
			A-Type	-	on request	-	on request
800A		MDO	N-Type	BN083CM0D0D0NG0	127773	BN084CM0D0D0NG0	162396
			A-Type	BN083CM0D0D0AG0	132111	BN084CM0D0D0AG0	170622
		EDO	N-Type	BN083DM2D2D2NG0	160776	BN084DM2D2D2NG0	198855
			A-Type	BN083DM2D2D2AG0	168426	BN084DM2D2D2AG0	207090
1000A	MDO	N-Type	BN103CM0D0D0NG0	133920	BN104CM0D0D0NG0	170847	
		A-Type	BN103CM0D0D0AG0	139482	BN104CM0D0D0AG0	176985	
	EDO	N-Type	BN103DM2D2D2NG0	166923	BN104DM2D2D2NG0	207117	
		A-Type	BN103DM2D2D2AG0	174924	BN104DM2D2D2AG0	215343	
1250A	MDO	N-Type	BN123CM0D0D0NG0	160944	BN124CM0D0D0NG0	195669	
		A-Type	BN123CM0D0D0AG0	169173	BN124CM0D0D0AG0	203895	
	EDO	N-Type	BN123DM2D2D2NG0	194472	BN124DM2D2D2NG0	231786	
		A-Type	BN123DM2D2D2AG0	202707	BN124DM2D2D2AG0	240021	
1600A	MDO	N-Type	BN163CM0D0D0NG0	175275	BN164CM0D0D0NG0	214110	
		A-Type	BN163CM0D0D0AG0	183510	BN164CM0D0D0AG0	217260	
	EDO	N-Type	BN163DM2D2D2NG0	208539	BN164DM2D2D2NG0	247113	
		A-Type	BN163DM2D2D2AG0	216774	BN164DM2D2D2AG0	255033	
2000A	MDO	N-Type	BN203CM0D0D0NG0	207801	BN204CM0D0D0NG0	264807	
		A-Type	BN203CM0D0D0AG0	216036	BN204CM0D0D0AG0	273042	
	EDO	N-Type	BN203DM2D2D2NG0	243261	BN204DM2D2D2NG0	300942	
		A-Type	BN203DM2D2D2AG0	251496	BN204DM2D2D2AG0	309168	
2500A	MDO	N-Type	BN253CM0D0D0NG0	245520	BN254CM0D0D0NG0	304020	
		A-Type	BN253CM0D0D0AG0	253755	BN254CM0D0D0AG0	312255	
	EDO	N-Type	BN253DM2D2D2NG0	281970	BN254DM2D2D2NG0	343323	
		A-Type	BN253DM2D2D2AG0	290205	BN254DM2D2D2AG0	351558	
3200A	MDO	N-Type	BN323CM0D0D0NG0	309780	BN324CM0D0D0NG0	383589	
		A-Type	BN323CM0D0D0AG0	318024	BN324CM0D0D0AG0	391824	
	EDO	N-Type	BN323DM2D2D2NG0	346248	BN324DM2D2D2NG0	415800	
		A-Type	BN323DM2D2D2AG0	354474	BN324DM2D2D2AG0	424035	

Air Circuit Breaker

IPAN / IPAS / IPBS Type

3 Pole

4 Pole

Rating	kA	Draw Out	Relay	Basic Code	M.R.P. (₹)	Basic Code	M.R.P. (₹)
800A	65kA	MDO	N-Type	AN083CM0D0D0NGO	152667	AN084CM0D0D0NGO	189153
			A-Type	AN083CM0D0D0AGO	155025	AN084CM0D0D0AGO	197388
		EDO	N-Type	AN083DM2D2D2NGO	188505	AN084DM2D2D2NGO	210636
			A-Type	AN083DM2D2D2AGO	190737	AN084DM2D2D2AGO	218871
1000A		MDO	N-Type	AN103CM0D0D0NGO	162009	AN104CM0D0D0NGO	196956
			A-Type	AN103CM0D0D0AGO	164007	AN104CM0D0D0AGO	206217
		EDO	N-Type	AN103DM2D2D2NGO	198441	AN104DM2D2D2NGO	233037
			A-Type	AN103DM2D2D2AGO	196461	AN104DM2D2D2AGO	241272
1250A	MDO	N-Type	AN123CM0D0D0NGO	191205	AN124CM0D0D0NGO	227817	
		A-Type	AN123CM0D0D0AGO	192087	AN124CM0D0D0AGO	236043	
	EDO	N-Type	AN123DM2D2D2NGO	231111	AN124DM2D2D2NGO	262512	
		A-Type	AN123DM2D2D2AGO	230454	AN124DM2D2D2AGO	270747	
1600A	MDO	N-Type	AN163CM0D0D0NGO	207063	AN164CM0D0D0NGO	248796	
		A-Type	AN163CM0D0D0AGO	207324	AN164CM0D0D0AGO	257031	
	EDO	N-Type	AN163DM2D2D2NGO	244116	AN164DM2D2D2NGO	283095	
		A-Type	AN163DM2D2D2AGO	242964	AN164DM2D2D2AGO	291330	
2000A	85kA	MDO	N-Type	AS203CM0D0D0NGO	241110	AS204CM0D0D0NGO	306414
			A-Type	AS203CM0D0D0AGO	249345	AS204CM0D0D0AGO	314649
		EDO	N-Type	AS203DM2D2D2NGO	281169	AS204DM2D2D2NGO	346851
			A-Type	AS203DM2D2D2AGO	289440	AS204DM2D2D2AGO	355086
2500A		MDO	N-Type	AS253CM0D0D0NGO	282978	AS254CM0D0D0NGO	355977
			A-Type	AS253CM0D0D0AGO	291213	AS254CM0D0D0AGO	364212
		EDO	N-Type	AS253DM2D2D2NGO	325692	AS254DM2D2D2NGO	395658
			A-Type	AS253DM2D2D2AGO	333927	AS254DM2D2D2AGO	403893
3200A	MDO	N-Type	AS323CM0D0D0NGO	350658	AS324CM0D0D0NGO	436995	
		A-Type	AS323CM0D0D0AGO	358893	AS324CM0D0D0AGO	445230	
	EDO	N-Type	AS323DM2D2D2NGO	388683	AS324DM2D2D2NGO	477891	
		A-Type	AS323DM2D2D2AGO	396918	AS324DM2D2D2AGO	486117	
4000A	100kA	MDO	N-Type	AS403CM0D0D0NGO	441594	AS404CM0D0D0NGO	554229
			A-Type	AS403CM0D0D0AGO	449829	AS404CM0D0D0AGO	524925
		EDO	N-Type	AS403DM2D2D2NGO	482013	AS404DM2D2D2NGO	589194
			A-Type	AS403DM2D2D2AGO	490248	AS404DM2D2D2AGO	597429
5000A	120kA	MDO	N-Type	AS503CM0D0D0NGO	on request	AS504CM0D0D0NGO	on request
			A-Type	AS503CM0D0D0AGO	on request	AS504CM0D0D0AGO	on request
		EDO	N-Type	AS503DM2D2D2NGO	on request	AS504DM2D2D2NGO	on request
			A-Type	AS503DM2D2D2AGO	on request	AS504DM2D2D2AGO	on request

Rating	kA	Draw Out	Relay	Basic Code	M.R.P. (₹)	Basic Code	M.R.P. (₹)
2000A	70kA	MDO	N-Type	BS203CM0D0D0NGO	230535	BS204CM0D0D0NGO	296433
			A-Type	BS203CM0D0D0AGO	238770	BS204CM0D0D0AGO	304668
		EDO	N-Type	BS203DM2D2D2NGO	267318	BS204DM2D2D2NGO	333783
			A-Type	BS203DM2D2D2AGO	275553	BS204DM2D2D2AGO	342018
2500A		MDO	N-Type	BS253CM0D0D0NGO	269802	BS254CM0D0D0NGO	340335
			A-Type	BS253CM0D0D0AGO	278037	BS254CM0D0D0AGO	348570
		EDO	N-Type	BS253DM2D2D2NGO	309852	BS254DM2D2D2NGO	377280
			A-Type	BS253DM2D2D2AGO	318087	BS254DM2D2D2AGO	385506

Air Circuit Breaker

3 Pole

4 Pole

Rating	kA	Draw Out	Relay	Basic Code	M.R.P. (₹)	Basic Code	M.R.P. (₹)
3200A	70kA	MDO	N-Type	BS323CM0D0D0NG0	340425	BS324CM0D0D0NG0	429408
			A-Type	BS323CM0D0D0AG0	348660	BS324CM0D0D0AG0	437643
		EDO	N-Type	BS323DM2D2D2NG0	380493	BS324DM2D2D2NG0	465534
			A-Type	BS323DM2D2D2AG0	388728	BS324DM2D2D2AG0	473769
4000A	85kA	MDO	N-Type	BS403CM0D0D0NG0	429768	BS404CM0D0D0NG0	526563
			A-Type	BS403CM0D0D0AG0	429561	BS404CM0D0D0AG0	534798
		EDO	N-Type	BS403DM2D2D2NG0	466686	BS404DM2D2D2NG0	561807
			A-Type	BS403DM2D2D2AG0	465768	BS404DM2D2D2AG0	570033
5000A	100kA	MDO	N-Type	BS503CM0D0D0NG0	739827	BS504CM0D0D0NG0	924849
			A-Type	BS503CM0D0D0AG0	748062	BS504CM0D0D0AG0	933084
		EDO	N-Type	BS503DM2D2D2NG0	765954	BS504DM2D2D2NG0	965223
			A-Type	BS503DM2D2D2AG0	774189	BS504DM2D2D2AG0	973458
6300A	120kA	MDO	N-Type	BS633CM0D0D0NG0	819207	BS634CM0D0D0NG0	1024029
			A-Type	BS633CM0D0D0AG0	827433	BS634CM0D0D0AG0	1032264
		EDO	N-Type	BS633DM2D2D2NG0	843858	BS634DM2D2D2NG0	1064457
			A-Type	BS633DM2D2D2AG0	852084	BS634DM2D2D2AG0	1146771

IPAN / IPAS with P type relay

3 Pole

4 Pole

Rating	Version	Icu (100%Ics) at 500Vac	Icw (for 1 sec)	Basic Code	M.R.P. (Rs.) Per Unit	Basic Code	M.R.P. (Rs.) Per Unit
800 A	MDO	65kA	50kA	AN083CM0D0D0PX1	161199	AN084CM0D0D0PX1	203562
	EDO			AN083DM2D2D2PX1	195660	AN084DM2D2D2PX1	239787
1000 A	MDO			AN103CM0D0D0PX1	170172	AN104CM0D0D0PX1	211365
	EDO			AN103DM2D2D2PX1	205209	AN104DM2D2D2PX1	247437
1250 A	MDO			AN123CM0D0D0PX1	198252	AN124CM0D0D0PX1	242226
	EDO			AN123DM2D2D2PX1	236619	AN124DM2D2D2PX1	276921
1600 A	MDO			AN163CM0D0D0PX1	213507	AN164CM0D0D0PX1	263196
	EDO			AN163DM2D2D2PX1	249138	AN164DM2D2D2PX1	297504
2000 A	MDO	85kA	85kA	AS203CM0D0D0PX1	255510	AS204CM0D0D0PX1	320823
	EDO			AS203DM2D2D2PX1	295578	AS204DM2D2D2PX1	361260
2500 A	MDO			AS253CM0D0D0PX1	297387	AS254CM0D0D0PX1	370386
	EDO			AS253DM2D2D2PX1	340092	AS254DM2D2D2PX1	410058
3200 A	MDO			AS323CM0D0D0PX1	365058	AS324CM0D0D0PX1	451413
	EDO			AS323DM2D2D2PX1	403092	AS324DM2D2D2PX1	492300
4000 A	MDO			AS403CM0D0D0PX1	455994	AS404CM0D0D0PX1	568629
	EDO			AS403DM2D2D2PX1	496422	AS404DM2D2D2PX1	603594
5000 A	MDO	100kA	100kA	AS503CM0D0D0PX1	On request	AS504CM0D0D0PX1	On request
	EDO			AS503DM2D2D2PX1	On request	AS504DM2D2D2PX1	On request
6300 A	MDO			AS633CM0D0D0PX1	On request	AS634CM0D0D0PX1	On request
	EDO			AS633DM2D2D2PX1	On request	AS634DM2D2D2PX1	On request

Please Note :

- The above MRP 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 Air Circuit Breaker (Manual Fixed)

Rating	KA	Relay	Basic Code (3P)	M.R.P.(Rs.)	Basic Code (4P)	M.R.P. (Rs.)
630	50kA	N-Type	BN063FM0D0D0NG0	On request	BN064FM0D0D0NG0	On request
		A-Type	BN063FM0D0D0AG0	On request	BN064FM0D0D0AG0	On request
800A		N-Type	BN083FM0D0D0NG0	On request	BN084FM0D0D0NG0	On request
		A-Type	BN083FM0D0D0AG0	On request	BN084FM0D0D0AG0	On request
1000A		N-Type	BN103FM0D0D0NG0	On request	BN104FM0D0D0NG0	On request
		A-Type	BN103FM0D0D0AG0	On request	BN104FM0D0D0AG0	On request
1250A		N-Type	BN123FM0D0D0NG0	On request	BN124FM0D0D0NG0	On request
		A-Type	BN123FM0D0D0AG0	On request	BN124FM0D0D0AG0	On request
1600A		N-Type	BN163FM0D0D0NG0	On request	BN164FM0D0D0NG0	On request
		A-Type	BN163FM0D0D0AG0	On request	BN164FM0D0D0AG0	On request
2000A		N-Type	BN203FM0D0D0NG0	On request	BN204FM0D0D0NG0	On request
		A-Type	BN203FM0D0D0AG0	On request	BN204FM0D0D0AG0	On request
2500A		N-Type	BN253FM0D0D0NG0	On request	BN254FM0D0D0NG0	On request
		A-Type	BN253FM0D0D0AG0	On request	BN254FM0D0D0AG0	On request

Please Note :

- All Fixed Type ACBs are with microprocessor based release (type N)
- Higher rating are also available on request
- Electrical fixed is also available

ACB Accessories (For Draw out type ACBs)

Accessories	Item Code	Available Rating	List Price (₹)
Shunt Coil	IPSHT11	AC/DC 100~130V	2574
	IPSHT12	AC/DC 200~250V	2574
	IPSHT13	DC 125V	2574
	IPSHT14	DC 24~30V	2574
	IPSHT15	DC 48~60V	2574
	IPSHT16	AC 380~415V	2574
	IPSHT17	AC 48V	2574
Closing Coil	IPCC01	AC/DC 100~130V	2574
	IPCC02	AC/DC 200~250V	2574
	IPCC03	DC 125V	2574
	IPCC04	DC 24~30V	2574
	IPCC05	DC 48~60V	2574
	IPCC06	AC 380~415V	2574
	IPCC07	AC 48V	2574

HPL ACB Accessories (For Draw out type ACBs)

Accessories	Item Code	Available Rating	List Price (₹)
Motor	IPM01	AC/DC 100~130V	18009
	IPM02	AC/DC 200~250V	18009
	IPM03	DC 125V	18009
	IPM04	DC 24~30V	18009
	IPM05	DC 48~60V	18009
	IPM06	AC 380~415V	18009
	IPM07	AC 48V	18009
	IPM08	AC 440~480V	18009
Charge Switch	IPCS1		927
Charge Switch Communication	IPCS2		*
Under Voltage Release	IPUVT01	AC/DC 100~130V	6174
	IPUVT02	AC/DC 200~250V	6174
	IPUVT03	DC 125V	6174
	IPUVT04	DC 24~30V	6174
	IPUVT05	DC 48~60V	6174
	IPUVT06	AC 380~415V	6174
	IPUVT07	AC 48V	6174
Trip Alarm Contact	IPAL01	DC 8V	5661
	IPAL02	DC 30V	5661
	IPAL03	DC 125V	5661
	IPAL04	AC/DC 250V	5661
Remote Reset Switch	IPRES01	AC/DC 110V	*
	IPRES02	AC/DC 250V	*
Ready to close Switch	IPRCS		*
Counter	IPC		2574
Auxiliary Contact (5NO+5NC)	IPAX		5148
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		2574
OCR Tester	IPOCRTESTER		*
Normal Type Relay	IPNG0		6174
Ammeter Type Relay	IPAG0		14409
Power Meter Type Relay	IPPX1		18522
Voltage Module (only for P- type Relay)	IPVM		*
ZCT For Earth Leakage(for A & P-Type Relay)	IPZCT		*
Shorting "b" Contact	IPSBA		*
Mechanical Interlock	IPMI		*
Safety Shutter Lock	IPST		*
Mal-insertion Prevention Device	IPMIP		4635
Mechanical Operated Cell Switch	IPMOC		*
Cell Switch	IPCEL		*
Door Interlock	IPDI		*
Zero Arc Space	IPZAS		*
Safety Control Cover	IPSC		*
Racking Interlock	IPRI		1233
Pad Lock/ Position lock	IPPL		*
Insulation Barrier	IPIB3P	set of 2 barriers	1548
	IPIB4P	set of 3 barriers	2061
	IPUDC01	AC/DC 48V	12348
	IPUDC02	AC/DC 110V	*
	IPUDC03	AC/DC 250V	*
UVT Time Delay Controller	IPUDC04	AC 415V	*
Reverse phase ACB	IPRPH		*
Remote I/O	IPRCO		*
Profibus-DP Comm Module	IPPC		*

* Price on request



intelliPROTECT
intelligent protection

HPL Air Circuit Breaker Ordering Codes

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

"NORMAL" type Release	"AMMETER" type Release	"POWER METER" type Release
* L/S/I/G configuration supplied as standard	* L/S/I/G configuration supplied as standard	* L/S/I/G configuration supplied as standard
- With LED Indicators	* Ground fault system is by vector sum(G,C)	* Ground fault system is by vector sum(G,C)
- Without output contacts	* Earth Leakage system	* Earth Leakage system
* Ground fault system is by vector sum	-Z,K: External CT- HPL ZCT to be used for fault current 0.5- 30A, 1600AF	-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	-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	* Applicable for generator protection purpose



TABTM (Thermal Adjustable Breaker)

TAB 1 - 3 Pole & 4 Pole

Breaking Capacity Icu KA,415V 50Hz	Rating (A) Current	Thermal Release Setting Range A	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)
10	20	16-20	TAB160LX020AC3P	2799	TAB160LX020AC4P	5166
	25	20-25	TAB160LX025AC3P	2799	TAB160LX025AC4P	5166
	32	25-32	TAB160LX032AC3P	2799	TAB160LX032AC4P	5166
	40	32-40	TAB160LX040AC3P	2799	TAB160LX040AC4P	5166
	50	40-50	TAB160LX050AC3P	2799	TAB160LX050AC4P	5166
	63	50-63	TAB160LX063AC3P	2799	TAB160LX063AC4P	5166
	80	63-80	TAB160LX080AC3P	2799	TAB160LX080AC4P	5166
	100	80-100	TAB160LX100AC3P	2799	TAB160LX100AC4P	5166
	125	100-125	TAB160LX125AC3P	5544	TAB160LX125AC4P	7236
16	160	128-160	TAB160LX160AC3P	6273	TAB160LX160AC4P	8289
	20	16-20	TAB160DX020AC3P	3753	TAB160DX020AC4P	5283
	25	20-25	TAB160DX025AC3P	3753	TAB160DX025AC4P	5283
	32	25-32	TAB160DX032AC3P	3753	TAB160DX032AC4P	5283
	40	32-40	TAB160DX040AC3P	3753	TAB160DX040AC4P	5283
	50	40-50	TAB160DX050AC3P	3753	TAB160DX050AC4P	5283
	63	50-63	TAB160DX063AC3P	3753	TAB160DX063AC4P	5283
	80	63-80	TAB160DX080AC3P	3753	TAB160DX080AC4P	5283
	100	80-100	TAB160DX100AC3P	3753	TAB160DX100AC4P	5283
25	125	100-125	TAB160DX125AC3P	5769	TAB160DX125AC4P	8577
	160	128-160	TAB160DX160AC3P	6381	TAB160DX160AC4P	9243
	20	16-20	TAB160CY020AC3P	4968	TAB160CY020AC4P	7272
	25	20-25	TAB160CY025AC3P	4968	TAB160CY025AC4P	7272
	32	25-32	TAB160CY032AC3P	4968	TAB160CY032AC4P	7272
	40	32-40	TAB160CY040AC3P	4968	TAB160CY040AC4P	7272
	50	40-50	TAB160CY050AC3P	4968	TAB160CY050AC4P	7272
	63	50-63	TAB160CY063AC3P	4968	TAB160CY063AC4P	7272
	80	63-80	TAB160CY080AC3P	4968	TAB160CY080AC4P	7272
36	100	80-100	TAB160CY100AC3P	4968	TAB160CY100AC4P	7272
	125	100-125	TAB160CY125AC3P	6273	TAB160CY125AC4P	8676
	160	128-160	TAB160CY160AC3P	7848	TAB160CY160AC4P	10899
	20	16-20	TAB160NZ020AC3P	6165	TAB160NZ020AC4P	8550
	25	20-25	TAB160NZ025AC3P	6165	TAB160NZ025AC4P	8550
	32	25-32	TAB160NZ032AC3P	6165	TAB160NZ032AC4P	8550
	40	32-40	TAB160NZ040AC3P	6165	TAB160NZ040AC4P	8550
	50	40-50	TAB160NZ050AC3P	6165	TAB160NZ050AC4P	8550
	63	50-63	TAB160NZ063AC3P	6165	TAB160NZ063AC4P	8550
36	80	63-80	TAB160NZ080AC3P	6498	TAB160NZ080AC4P	8550
	100	80-100	TAB160NZ100AC3P	6498	TAB160NZ100AC4P	8550
	125	100-125	TAB160NZ125AC3P	7434	TAB160NZ125AC4P	10215
	160	128-160	TAB160NZ160AC3P	8487	TAB160NZ160AC4P	12580

TAB™ (Thermal Adjustable Breaker)

TAB 2 - 3 Pole & 4 Pole

Breaking Capacity Icu KA,415V 50Hz	Rating (A) Current	Thermal Release Setting Range A	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)
25	063	50-63	TAB250CY063AC3P	6948	TAB250CY063AC4P	7353
	080	63-80	TAB250CY080AC3P	6948	TAB250CY080AC4P	7353
	100	80-100	TAB250CY100AC3P	6948	TAB250CY100AC4P	7353
	125	100-125	TAB250CY125AC3P	6948	TAB250CY125AC4P	9036
	160	125-160	TAB250CY160AC3P	8100	TAB250CY160AC4P	11340
	200	160-200	TAB250CY200AC3P	10368	TAB250CY200AC4P	13230
	250	200-250	TAB250CY250AC3P	13491	TAB250CY250AC4P	16803
36	063	50-63	TAB250NZ063AC3P	7326	TAB250NZ063AC4P	8919
	080	63-80	TAB250NZ080AC3P	7326	TAB250NZ080AC4P	8919
	100	80-100	TAB250NZ100AC3P	7326	TAB250NZ100AC4P	8919
	125	100-125	TAB250NZ125AC3P	7713	TAB250NZ125AC4P	9243
	160	128-160	TAB250NZ160AC3P	10242	TAB250NZ160AC4P	12609
	200	160-200	TAB250NZ200AC3P	10907	TAB250NZ200AC4P	15129
	250	200-250	TAB250NZ250AC3P	16100	TAB250NZ250AC4P	20502
50	063	50-63	TAB250SZ063AC3P	8766	TAB250SZ063AC4P	11925
	080	63-80	TAB250SZ080AC3P	9297	TAB250SZ080AC4P	12285
	100	80-100	TAB250SZ100AC3P	9297	TAB250SZ100AC4P	12285
	125	100-125	TAB250SZ125AC3P	9693	TAB250SZ125AC4P	17334
	160	125-160	TAB250SZ160AC3P	12888	TAB250SZ160AC4P	17334
	200	160-200	TAB250SZ200AC3P	14526	TAB250SZ200AC4P	23904
	250	200-250	TAB250SZ250AC3P	19134	TAB250SZ250AC4P	25200

• For Rating beyond 250A, please contact our nearest Sales Office.

MCCB - Single Pole

	Material Code	Item Code	MRP Unit (₹)
10kA	TAB0010L1P	TAB0,MCCB,10A,10KA	1010
	TAB0016L1P	TAB0,MCCB,16A,10KA	1010
	TAB0020L1P	TAB0,MCCB,20A,10KA	1010
	TAB0025L1P	TAB0,MCCB,25A,10KA	1010
	TAB0030L1P	TAB0,MCCB,30A,10KA	1010
	TAB0032L1P	TAB0,MCCB,32A,10KA	1010
	TAB0040L1P	TAB0,MCCB,40A,10KA	1010
	TAB0050L1P	TAB0,MCCB,50A,10KA	1010
	TAB0060L1P	TAB0,MCCB,60A,10KA	1010
	TAB0063L1P	TAB0,MCCB,63A,10KA	1010
	TAB0075L1P	TAB0,MCCB,75A,10KA	1010
	TAB0080L1P	TAB0,MCCB,80A,10KA	1010
	TAB0090L1P	TAB0,MCCB,90A,10KA	1010
	TAB0100L1P	TAB0,MCCB,100A,10KA	1010
	TAB0120L1P	TAB0,MCCB,120A,10KA	1152
	TAB0125L1P	TAB0,MCCB,125A,10KA	1152
	TAB0150L1P	TAB0,MCCB,150A,10KA	1206
TAB0160L1P	TAB0,MCCB,160A,10KA	1206	

	Material Code	Item Code	MRP Unit (₹)
25kA	TAB0010C1P	TAB0,MCCB,10A,25KA	1053
	TAB0016C1P	TAB0,MCCB,16A,25KA	1053
	TAB0020C1P	TAB0,MCCB,20A,25KA	1053
	TAB0025C1P	TAB0,MCCB,25A,25KA	1053
	TAB0030C1P	TAB0,MCCB,30A,25KA	1053
	TAB0032C1P	TAB0,MCCB,32A,25KA	1053
	TAB0040C1P	TAB0,MCCB,40A,25KA	1053
	TAB0050C1P	TAB0,MCCB,50A,25KA	1053
	TAB0060C1P	TAB0,MCCB,60A,25KA	1053
	TAB0063C1P	TAB0,MCCB,63A,25KA	1053
	TAB0075C1P	TAB0,MCCB,75A,25KA	1053
	TAB0080C1P	TAB0,MCCB,80A,25KA	1053
	TAB0090C1P	TAB0,MCCB,90A,25KA	1053
	TAB0100C1P	TAB0,MCCB,100A,25KA	1053
	TAB0120C1P	TAB0,MCCB,120A,25KA	1251
	TAB0125C1P	TAB0,MCCB,125A,25KA	1251
	TAB0150C1P	TAB0,MCCB,150A,25KA	1350
TAB0160C1P	TAB0,MCCB,160A,25KA	1350	

Please Note:

- Above prices are with our standard Terminals only.
- Any Terminal (Other than Standard) would attract extra price.

Motor Duty MCCBs (3Pole) - MD Series



Current Rating	Item Code for Breaking Capacity 25kA (Icu) at 415V, 50 Hz	MRP Unit (₹)	Item Code for Breaking Capacity 36kA (Icu) at 415V, 50 Hz	MRP Unit (₹)
14A	MD3PCT1001	7524	MD3PNT1001	8613
21A	MD3PCT1061	7920	MD3PNT1061	9531
28A	MD3PCT2002	9756	MD3PNT2002	10953
40A	MD3PCT2052	11925	MD3PNT2052	17334

MCCB-TAB3-3P & 4P(ADJUSTABLE THERMAL & MAGNETIC TYPE)

ICU	In Rating	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)
36 kA	250 A	TAB630NX250AC3P	16839	TAB630NX250AC4P	21330
	315 A	TAB630NX315AC3P	20412	TAB630NX315AC4P	25506
	400 A	TAB630NX400AC3P	21114	TAB630NX400AC4P	26424
	500 A	TAB630NX500AC3P	23697	TAB630NX500AC4P	29277
	630 A	TAB630NX630AC3P	24723	TAB630NX630AC4P	31212
50 kA	250 A	TAB630SY250AC3P	19845	TAB630SY250AC4P	21834
	315 A	TAB630SY315AC3P	21321	TAB630SY315AC4P	27036
	400 A	TAB630SY400AC3P	22671	TAB630SY400AC4P	28053
	500 A	TAB630SY500AC3P	25254	TAB630SY500AC4P	31113
	630 A	TAB630SY630AC3P	25812	TAB630SY630AC4P	33660

MCCB-TAB3-3P & 4P(FIXED THERMAL & MAGNETIC TYPE)

ICU	In Rating	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)
36 kA	250 A	TABBASIX3250N3P	14139	TABBASIX3250N4P	20898
	315 A	TABBASIX3315N3P	15876	TABBASIX3315N4P	23481
	400 A	TABBASIX3400N3P	17874	TABBASIX3400N4P	24750
	500 A	TABBASIX3500N3P	20079	TABBASIX3500N4P	26370
	630 A	TABBASIX3630N3P	22527	TABBASIX3630N4P	29637
50 kA	250 A	TABBASIX3250S3P	17676	TABBASIX3250S4P	21348
	315 A	TABBASIX3315S3P	19863	TABBASIX3315S4P	23985
	400 A	TABBASIX3400S3P	22482	TABBASIX3400S4P	26100
	500 A	TABBASIX3500S3P	23841	TABBASIX3500S4P	28026
	630 A	TABBASIX3630S3P	26793	TABBASIX3630S4P	31491
65 kA	250 A	TABBASIX3250H3P	27225	TABBASIX3250H4P	22597
	315 A	TABBASIX3315H3P	30591	TABBASIX3315H4P	27226
	400 A	TABBASIX3400H3P	33093	TABBASIX3400H4P	29457
	500 A	TABBASIX3500H3P	31725	TABBASIX3500H4P	28233
	630 A	TABBASIX3630H3P	35640	TABBASIX3630H4P	31725

Accessories for TAB MCCB Rating 25-250A

Description	Voltage Contacts	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)
Shunt Release	110VAC	TAB160SHT110AC	711	TAB250SHT110AC	927
	230VAC	TAB160SHT230AC	711	TAB250SHT230AC	927
	415VAC	TAB160SHT415AC	711	TAB250SHT415AC	927
	24VDC	TAB160SHT024DC	810	TAB250SHT024DC	1044
Under Voltage Release	110VAC	TAB160UVT110AC	1161	TAB250UVT110AC	1161
	230VAC	TAB160UVT230AC	1161	TAB250UVT230AC	1161
	415VAC	TAB160UVT415AC	1161	TAB250UVT415AC	1161
	24VDC	TAB160UVT024DC	1269	TAB250UVT024DC	1269
Auxiliary Switch	1 C/O	TAB160AX1C	810	TAB250AX1C	810
	2 C/O	TAB160AX2C	1269	TAB250AX2C	1269
Alarm Switch	1 C/O	TAB160AL1C	810	TAB250AL1C	810
	2 C/O	TAB160AL2C	1269	TAB250AL2C	1269
Alarm Auxiliary Switch	2 C/O	TAB160ALAX	1512	TAB250ALAX	1512
Rotary Handle Door Mounted	Each	TAB160RHDM	1206	TAB250RHDM	1314
Rotary Handle Breaker Mounted	Each	TAB160RHBM	963	TAB250RHBM	1098
Spreader Terminal Kit for 3 Pole	1 SET	TAB160ST3P	261	TAB250ST3P	693

Accessories for TAB 3 MCCB

Description	Item Code	MRP Unit (₹)
SHUNT RELEASE TAB3, 110VAC	TAB3SHT110VAC	1503
SHUNT RELEASE TAB3, 230VAC	TAB3SHT230VAC	1503
SHUNT RELEASE TAB3, 415VAC	TAB3SHT415VAC	1503
SHUNT RELEASE TAB3, 24VDC	TAB3SHT24VDC	1584
UNDER VOLTAGE RELEASE TAB3, 110VAC	TAB3UVT110VAC	1431
UNDER VOLTAGE RELEASE TAB3, 230VAC	TAB3UVT230VAC	1431
UNDER VOLTAGE RELEASE TAB3, 415VAC	TAB3UVT415VAC	1431
UNDER VOLTAGE RELEASE TAB3, 24VDC	TAB3UVT24VDC	1549
AUXILIARY SWITCH TAB3, 1 C/O	TAB3AUX1CO	1170
AUXILIARY SWITCH TAB3, 2 C/O	TAB3AUX2CO	1170
ALARM SWITCH TAB3, 1 C/O	TAB3ALM1CO	1170
AUX.CUM ALM. SWITCH TAB3, 1 C/O	TAB3ALMAUX	1530
ROTARY HANDLE TAB3 DOOR MOUNTED	TAB3ROTHDLDM	1845
ROTARY HANDLE TAB3 BREAKER MOUNTED	TAB3ROTHDLBM	1845

TAB Basix Fixed Thermal Magnetic Setting

Breaking Capacity Icu KA,415V 50Hz	Rating (A) Current	Item Code 3Pole	MRP Unit (₹)	Item Code 4Pole	MRP Unit (₹)
10	20	TABBASIX1020L3P	1944	TABBASIX1020L4P	3438
	25	TABBASIX1025L3P	1944	TABBASIX1025L4P	3438
	32	TABBASIX1032L3P	1944	TABBASIX1032L4P	3438
	40	TABBASIX1040L3P	1944	TABBASIX1040L4P	3438
	50	TABBASIX1050L3P	1944	TABBASIX1050L4P	3438
	63	TABBASIX1063L3P	1944	TABBASIX1063L4P	3438
	80	TABBASIX1080L3P	1944	TABBASIX1080L4P	3438
	100	TABBASIX1100L3P	1944	TABBASIX1100L4P	3438
	125	TABBASIX1125L3P	4050	TABBASIX1125L4P	5643
160	TABBASIX1160L3P	4437	TABBASIX1160L4P	6327	
16	20	TABBASIX1020D3P	3465	TABBASIX1020D4P	4725
	25	TABBASIX1025D3P	3465	TABBASIX1025D4P	4725
	32	TABBASIX1032D3P	3465	TABBASIX1032D4P	4725
	40	TABBASIX1040D3P	3465	TABBASIX1040D4P	4725
	50	TABBASIX1050D3P	3465	TABBASIX1050D4P	4725
	63	TABBASIX1063D3P	3465	TABBASIX1063D4P	4725
	80	TABBASIX1080D3P	3465	TABBASIX1080D4P	4725
	100	TABBASIX1100D3P	3465	TABBASIX1100D4P	4725
	125	TABBASIX1125D3P	5607	TABBASIX1125D4P	7902
160	TABBASIX1160D3P	5832	TABBASIX1160D4P	8793	
25	20	TABBASIX1020C3P	4356	TABBASIX1020C4P	5625
	25	TABBASIX1025C3P	4356	TABBASIX1025C4P	5625
	32	TABBASIX1032C3P	4356	TABBASIX1032C4P	5625
	40	TABBASIX1040C3P	4356	TABBASIX1040C4P	5625
	50	TABBASIX1050C3P	4356	TABBASIX1050C4P	5625
	63	TABBASIX1063C3P	4356	TABBASIX1063C4P	5625
	80	TABBASIX1080C3P	4482	TABBASIX1080C4P	5796
	100	TABBASIX1100C3P	4662	TABBASIX1100C4P	5796
	125	TABBASIX1125C3P	5742	TABBASIX1125C4P	7839
	160	TABBASIX1160C3P	7686	TABBASIX1160C4P	9261
	200	TABBASIX2200C3P	10080	TABBASIX2200C4P	12582
	250	TABBASIX2250C3P	13248	TABBASIX2250C4P	14508
36	20	TABBASIX1020N3P	6309	TABBASIX1020N4P	7416
	25	TABBASIX1025N3P	6309	TABBASIX1025N4P	7416
	32	TABBASIX1032N3P	6309	TABBASIX1032N4P	7416
	40	TABBASIX1040N3P	6309	TABBASIX1040N4P	7416
	50	TABBASIX1050N3P	6309	TABBASIX1050N4P	7416
	63	TABBASIX1063N3P	6309	TABBASIX1063N4P	7416
	80	TABBASIX1080N3P	6741	TABBASIX1080N4P	7839
	100	TABBASIX1100N3P	6741	TABBASIX1100N4P	7839
	125	TABBASIX1125N3P	7353	TABBASIX1125N4P	9441
	160	TABBASIX1160N3P	8406	TABBASIX1160N4P	10683
	200	TABBASIX2200N3P	11025	TABBASIX2200N4P	14517
	250	TABBASIX2250N3P	15273	TABBASIX2250N4P	19719
50	63	TABBASIX2063S3P	8028	TABBASIX2063S4P	10350
	80	TABBASIX2080S3P	8748	TABBASIX2080S4P	10350
	100	TABBASIX2100S3P	8748	TABBASIX2100S4P	10350
	125	TABBASIX2125S3P	9225	TABBASIX2125S4P	10791
	160	TABBASIX2160S3P	9909	TABBASIX2160S4P	12537
	200	TABBASIX2200S3P	11259	TABBASIX2200S4P	15273
	250	TABBASIX2250S3P	17100	TABBASIX2250S4P	20880

LoadGuard



Moulded Case Circuit Breakers with Fixed Thermal Magnetic Setting

Breaking Capacity (Icu)	Frame	Rating (A) 415V 50Hz	Two Pole Item Code	Description	MRP Unit (₹)
15kA	H2	80 A	H2 080 D 2P	MCCB 2Pole, 80A, 15kA	2503
		100A	H2 100 D 2P	MCCB 2Pole, 100A, 15kA	2503
25kA	H2	80 A	H2 080 C 2P	MCCB 2Pole, 80A, 25kA	3606
		100A	H2 100 C 2P	MCCB 2Pole, 100A, 25kA	3606

Breaking Capacity (Icu)	Frame	Rating (A) 415V 50Hz	Three Pole Item Code	Description	MRP Unit (₹)
10kA	H1	10 A	H1 010 L 3P	MCCB 3Pole, 10A, 10kA	2007
		15 A	H1 015 L 3P	MCCB 3Pole, 15A, 10kA	2007
		20 A	H1 020 L 3P	MCCB 3Pole, 20A, 10kA	2007
		32 A	H1 032 L 3P	MCCB 3Pole, 32A, 10kA	2007
		40 A	H1 040 L 3P	MCCB 3Pole, 40A, 10kA	2007
		50 A	H1 050 L 3P	MCCB 3Pole, 50A, 10kA	2007
		63 A	H1 063 L 3P	MCCB 3Pole, 63A, 10kA	2007
		80 A	H1 080 L 3P	MCCB 3Pole, 80A, 10kA	2007
		100 A	H1 100 L 3P	MCCB 3Pole, 100A, 10kA	2007
15kA	H1	32 A	H1 032 D 3P	MCCB 3Pole, 32A, 15kA	3492
		63 A	H1 063 D 3P	MCCB 3Pole, 63A, 15kA	3492
25kA	H2	63 A	H2 063 C 3P	MCCB 3Pole, 63A, 25kA	4419
		80 A	H2 080 C 3P	MCCB 3Pole, 80A, 25kA	4578
		100 A	H2 100 C 3P	MCCB 3Pole, 100A, 25kA	4734
36kA	H2	63 A	H2 063 N 3P	MCCB 3Pole, 63A, 36kA	6372
		80 A	H2 080 N 3P	MCCB 3Pole, 80A, 36kA	6796
		100 A	H2 100 N 3P	MCCB 3Pole, 100A, 36kA	6796
50kA	H2	63 A	H2 063 S 3P	MCCB 3Pole, 63A, 50kA	8838
		80 A	H2 080 S 3P	MCCB 3Pole, 80A, 50kA	8838
		100 A	H2 100 S 3P	MCCB 3Pole, 100A, 50kA	9891
65kA	H2	63 A	H2 063 H 3P	MCCB 3Pole, 63A, 65kA	9891
		80 A	H2 080 H 3P	MCCB 3Pole, 80A, 65kA	12214
		100 A	H2 100 H 3P	MCCB 3Pole, 100A, 65kA	12780

25kA	H3	125 A	H3 125 C 3P	MCCB 3Pole, 125A, 25kA	5616
		160 A	H3 160 C 3P	MCCB 3Pole, 160A, 25kA	7533
		200 A	H3 200 C 3P	MCCB 3Pole, 200A, 25kA	10278
		250 A	H3 250 C 3P	MCCB 3Pole, 250A, 25kA	13617
36kA	H3	125 A	H3 125 N 3P	MCCB 3Pole, 125A, 36kA	7425
		160 A	H3 160 N 3P	MCCB 3Pole, 160A, 36kA	8487
		200 A	H3 200 N 3P	MCCB 3Pole, 200A, 36kA	11133
		250 A	H3 250 N 3P	MCCB 3Pole, 250A, 36kA	15417

Moulded Case Circuit Breakers with Fixed Thermal Magnetic Setting

Breaking Capacity (Icu)	Frame	Rating (A) 415V 50Hz	Three Pole Item Code	Description	MRP Unit (₹)
50kA	H3	125 A	H3 125 S 3P	MCCB 3Pole, 125A, 50kA	9630
		160 A	H3 160 S 3P	MCCB 3Pole, 160A, 50kA	10332
		200 A	H3 200 S 3P	MCCB 3Pole, 200A, 50kA	11736
		250 A	H3 250 S 3P	MCCB 3Pole, 250A, 50kA	17847
65kA	H3	125 A	H3 125 H 3P	MCCB 3Pole 125A, 65kA	16092
		160 A	H3 160 H 3P	MCCB 3Pole 160A, 65kA	16848
		200 A	H3 200 H 3P	MCCB 3Pole 200A, 65kA	17433
		250 A	H3 250 H 3P	MCCB 3Pole 250A, 65kA	23688
36kA	H4	315 A	H4 315 N 3P	MCCB 3Pole, 315A, 36kA	16002
		400 A	H4 400 N 3P	MCCB 3Pole, 400A, 36kA	18225
50kA	H4	315 A	H4 315 S 3P	MCCB 3Pole, 315A, 50kA	21357
		400 A	H4 400 S 3P	MCCB 3Pole, 400A, 50kA	24165
65kA	H4	315 A	H4 315 H 3P	MCCB 3Pole, 315A, 65kA	31203
		400 A	H4 400 H 3P	MCCB 3Pole, 400A, 65kA	33759
36kA	H5	630 A	H5 630 N 3P	MCCB 3Pole, 630A, 36kA	22977
50kA	H5	500 A	H5 500 S 3P	MCCB 3Pole, 500A, 50kA	28800
		630 A	H5 630 S 3P	MCCB 3Pole, 630A, 50kA	30168
65kA	H5	500 A	H5 500 H 3P	MCCB 3Pole, 500A, 65kA	36351
		630 A	H5 630 H 3P	MCCB 3Pole, 630A, 65kA	36351
		800 A	H5 800 H 3P	MCCB 3Pole, 800A, 65kA	38907

Breaking Capacity (Icu)	Frame	Rating (A) 415V 50Hz	Four Pole Item Code	Description	MRP Unit (₹)
10kA	H1	63 A	H1 063 L 4P	MCCB 4Pole, 63A, 10kA	3438
15kA	H1	32 A	H1 032 D 4P	MCCB 4Pole, 32A, 15kA	4824
		63 A	H1 063 D 4P	MCCB 4Pole, 63A, 15kA	4824
25kA	H2	63 A	H2 063 C 4P	MCCB 4Pole, 63A, 25kA	5256
		80 A	H2 080 C 4P	MCCB 4Pole, 80A, 25kA	5904
		100 A	H2 100 C 4P	MCCB 4Pole, 100A, 25kA	5967
36kA	H2	63 A	H2 063 N 4P	MCCB 4Pole, 63A, 36kA	7479
		80 A	H2 080 N 4P	MCCB 4Pole, 80A, 36kA	7920
		100 A	H2 100 N 4P	MCCB 4Pole, 100A, 36kA	7920
50kA	H2	63 A	H2 063 S 4P	MCCB 4Pole, 63A, 50kA	10548
		80 A	H2 080 S 4P	MCCB 4Pole, 80A, 50kA	10548
		100 A	H2 100 S 4P	MCCB 4Pole, 100A, 50kA	10548

25kA	H3	125 A	H3 125 C 4P	MCCB 4Pole, 125A, 25kA	8073
		160 A	H3 160 C 4P	MCCB 4Pole, 160A, 25kA	9531
		200 A	H3 200 C 4P	MCCB 4Pole, 200A, 25kA	12951
		250 A	H3 250 C 4P	MCCB 4Pole, 250A, 25kA	14931
36kA	H3	125 A	H3 125 N 4P	MCCB 4Pole, 125A, 36kA	9531
		160 A	H3 160 N 4P	MCCB 4Pole, 160A, 36kA	10782
		200 A	H3 200 N 4P	MCCB 4Pole, 200A, 36kA	14652
		250 A	H3 250 N 4P	MCCB 4Pole, 250A, 36kA	19917
50kA	H3	125 A	H3 125 S 4P	MCCB 4Pole, 125A, 50kA	10908
		160 A	H3 160 S 4P	MCCB 4Pole, 160A, 50kA	12645
		200 A	H3 200 S 4P	MCCB 4Pole, 200A, 50kA	15417
		250 A	H3 250 S 4P	MCCB 4Pole, 250A, 50kA	21078

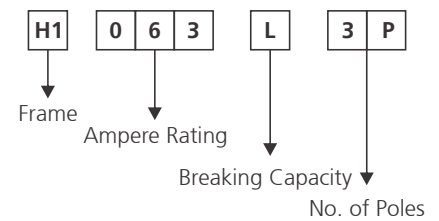
Moulded Case Circuit Breakers with Fixed Thermal Magnetic Setting

Breaking Capacity (Icu)	Frame	Rating (A) 415V 50Hz	Four Pole Item Code	Description	MRP Unit (₹)
36kA	H4	315 A	H4 315 N 4P	MCCB 4Pole, 315A, 36kA	24183
		400 A	H4 400 N 4P	MCCB 4Pole, 400A, 36kA	25497
50kA	H4	315 A	H4 315 S 4P	MCCB 4Pole, 315A, 50kA	24948
		400 A	H4 400 S 4P	MCCB 4Pole, 400A, 50kA	27000
36kA	H5	630 A	H5 630 N 4P	MCCB 4Pole, 630A, 36kA	30528
50kA	H5	500 A	H5 500 S 4P	MCCB 4Pole, 500A, 50kA	29214
		630 A	H5 630 S 4P	MCCB 4Pole, 630A, 50kA	32751
		800 A	H5 800 S 4P	MCCB 4Pole, 800A, 50kA	35046
65kA	H5	800A	H5 800 H 4P	MCCB 4Pole, 800A, 65kA	41634

Example on Ordering Code :

MCCB 3Pole, 63A, 10kA, 415V, 50Hz : H1 063 L 3P

- All MCCBs conform to IS : 13947-2 & IEC : 60947-2
- Standard MCCB ratings are available ex-stock and the non standard ratings will be made available within 4-6 weeks.
- Single Pole MCCBs' up to 250A on request.



Fixed Thermo-Magnetic MCCBs (3 Pole / 4 Pole) : Accessories

Items	Voltage/ Configuration	H1		H2		H3		H4		H5	
		Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)	Item Code*	MRP Unit (₹)
Shunt trip	230V AC	H1SHT230L	756	H2SHT230L-3P	909	H3SHT230L	954	H4SHT230L	1503	H5SHT230L-630	2106
				H2SHT230L-4P	909					H5SHT230L-800	2106
	415V AC	H1SHT415L	756	H2SHT415L-3P	909	H3SHT415L	954	H4SHT415L	1503	H5SHT415L-630	2106
				H2SHT415L-4P	909					H5SHT415L-800	2106
UVT	230V AC	H1UVT230R	1395	H2UVT230R-3P	1431	H3UVT230R-3P	1485	H4UVT230R	1431	H5UVT230R-3P/4P-630	2106
				H2UVT230R-4P	1431	H3UVT230R-4P	1485			H5UVT230L-3P/4P-800	2106
	415V AC	H1UVT415R	1395	H2UVT415R-3P	1431	H3UVT415R-3P	1485	H4UVT415R	1431	H5UVT415R-3P/4P-630	2106
				H2UVT415R-4P	1431	H3UVT415R-4P	1485			H5UVT415L-3P/4P-800	2106
Aux. Contact	1NO + 1NC	H1AX001R	864	H2AX001R-3P	864	H3AX001R	864	H4AX001R	1170	H5AX001L-3P/4P-630	1593
				H2AX001R-4P	864					H5AX001R-3P/4P-800	1593
Alarm Contact	1NO + 1NC	H1AL001L	864	H2AL001L-3P	864	H3AL001L	864	H4AL001L	1170	H5AL001L-3P/4P-630	1593
				H2AL001L-4P	864					H5AL001L-3P/4P-800	1593
RHOM (Extended Rotary Handle)		H1RHOM00	1116	H2RHOM00-3P	1251	H3RHOM00	1323	H4RHOM00-3P	1845	H5RHOM00-3P/4P-630	2610
				H2RHOM00-4P	1251			H4RHOM00-4P	1845	H5RHOM00-3P/4P-800	2610

Note : For all accessories it is must to provide the specification / Rating of MCCB on which accessories will mount.

- e.g. 1- H1AX001R : Auxiliary contact with 1 changeover contact, i.e. 1NO+1NC ; R denotes to be connected on the right side of the MCCB knob or dolly.
- e.g.2- H1AL001L : Alarm contact with 1 changeover contact, i.e. 1NO+1NC ; L denotes to be connected on the left side of the MCCB knob or dolly.
- Shunt trip to be connected on the left side and UVT to be connected on the right side of the MCCB knob or dolly.
- Only one accessory on left and one on right side of MCCB can be fitted.

*While ordering for spares, please mention type of MCCB and Pole configuration(3P & 4P)

MCCB Distribution Panel



**TAB2, 3 Pole - I/C
TAB1, 3P - O/G**

**TAB2, 4 Pole - I/C
TAB1, 4P - O/G**

**LoadGuard (400A) 3P - I/C
TAB1, 3P - O/G**

Outgoing (no. of Ways)	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)
4	MDPT23PT13P4W	32742	MDPT24PT14P4W	36036	MDPH43PT13P4W	37116
6	MDPT23PT13P6W	38601	MDPT24PT14P6W	41267	MDPH43PT13P6W	43885
8	MDPT23PT13P8W	41553	MDPT24PT14P8W	46935	MDPH43PT13P8W	48348
10	MDPT23PT13P10W	46809	MDPT24PT14P10W	52470	MDPH43PT13P10W	52902
12	MDPT23PT13P12W	52056	MDPT24PT14P12W	58077	MDPH43PT13P12W	58455

LoadGuard (400A), 4P - I/C TAB1, 4P - O/G

LoadGuard (630A), 3P - I/C TAB2, 3P - O/G

Outgoing (no. of Ways)	Item Code	MRP Unit (₹)	Item Code	MRP Unit (₹)
4	MDPH44PT14P4W	43470	MDPH53PT23P4W	On request
6	MDPH44PT14P6W	48483	MDPH53PT23P6W	On request
8	MDPH44PT14P8W	52389	MDPH53PT23P8W	On request
10	MDPH44PT14P10W	60093	MDPH53PT23P10W	On request
12	MDPH44PT14P12W	73512	MDPH53PT23P12W	On request

- 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)

Description	Item Code	MRP Unit (₹)
Prewired meter module with CTs & emfis vif meter	MDPMM2503P4W	12627

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

PAN Assembly (of MCCB Distribution Panel)

Description	Item Code	MRP Unit (₹)
I/C 250A, O/G 4 Way	PA2503PT13P4W	12573
I/C 250A, O/G 6 Way	PA2503PT13P6W	14733
I/C 250A, O/G 8 Way	PA2503PT13P8W	16542
I/C 250A, O/G 10 Way	PA2503PT13P10W	19404
I/C 250A, O/G 12 Way	PA2503PT13P12W	21645

- 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

Description	Item Code	MRP Unit (₹)
SS Enclosures for TAB-1, 3P MCCBs	SETAB13P	1665
SS Enclosures for TAB-2, 3P MCCBs	SETAB23P	1728
SS Enclosures for TAB-1, 4P MCCBs	SETAB14P	1791
Sheet Enclosures for MCCB H4, 3P, 315A to 400A	H4SEMCCB3P	5211
Sheet Enclosures for MCCB H3, 4P, 125A to 250A	H3SEMCCB4P	3132
Sheet Enclosures for MCCB H4, 4P, 315A to 400A	H4SEMCCB4P	5211
Sheet Enclosures for MCCB TAB 2, 4P	SETAB24P	1854
Sheet Enclosures for MCCB TAB 3, 3P	SETAB33P	On request
Sheet Enclosures for MCCB TAB 3, 4P	SETAB34P	On request

- The above prices are without MCCBs

HPL - Fuse Switch Units

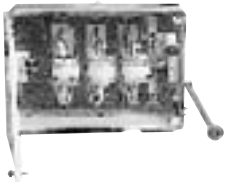
In Sheet enclosure, Powder Coated, Weather proof conforming to IS : 13947 - (Part 3) 1993

Triple Pole With Neutral

Four Pole

Rating Amps/ Volts	Item Code TPN	W/O HRC Fuse MRP Unit (₹)	Item Code TPN	WITH HRC Fuse MRP Unit (₹)	Item Code FP	W/O HRC Fuse MRP Unit (₹)	Item Code FP	WITH HRC FUSE MRP UNIT (₹)	Type of Fuses
63/415	FSSHR4TPN63	6201	FSSFHR4TPN63	6435	FSSHR4FP63	7578	FSSFHR4FP63	7866	LKTSS
100/415	FSSHR4TPN100	8127	FSSFHR4TPN100	8694	FSSHR4FP100	10368	FSSFHR4FP100	10989	LKTSD
200/415	FSSHR4TPN200	13374	FSSFHR4TPN200	14814	FSSHR4FP200	15363	FSSFHR4FP200	16389	LKTSF
320/415	FSSHR4TPN320	15840	FSSFHR4TPN320	16695	FSSHR4FP320	19701	FSSFHR4FP320	20862	LKTSK
400/415	FSSHR4TPN400	21672	FSSFHR4TPN400	23949	FSSHR4FP400	30123	FSSFHR4FP400	32526	LKTSMS
500/415	FSSHR4TPN500	30708	FSSFHR4TPN500	33849	FSSHR4FP500	39096	FSSFHR4FP500	41688	LKTTS
800/415	FSSHR4TPN800	39006	FSSFHR4TPN800	42201	FSSHR4FP800	47880	FSSFHR4FP800	50400	LKTMT

N.B.: 800A Fuse Switch Units fitted with 630A HRC Fuses.



HPL - Switch Fuse Units

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

Single Pole with Neutral

Double Pole

Triple Pole With neutral

TPN Fitted with HRC Fuses

Item Code	Amps/ Volts	MRP Unit (₹)	Item Code	Amps/ Volts	MRP Unit (₹)	Item Code	Amps/ Volts	MRP Unit (₹)	Item Code	Amps/ Volts	MRP Unit (₹)	Type of Fuses
SFSRW2SPN16	16/240	531	SFSRW2DP16	16/240	549	SFSRW4TPN16	16/415	1575	-	-	-	-
SFSRW2SPN32	32/240	1260	SFSRW2DP32	32/240	1359	SFSHR4TPN16	16/415	1575	SFSFHR4TPN16	16/415	1746	NS
SFSRW2SPN63	63/240	3069	SFSRW4DP32	32/415	2007	SFSRW4TPN32	32/415	1989	-	-	-	-
			SFSRW4DP63	63/415	3537	SFSHR4TPN32	32/415	1989	SFSFHR4TPN32	32/415	2160	TSA
						SFSSD4TPN63	63/415	4176	-	-	-	-
						SFSDX4TPN63	63/415	4374	-	-	-	-
						SFSHR4TPN63	63/415 DLX	4455	SFSFHR4TPN63	63/415	4644	TSS
						SFSSD4TPN100	100/415	7776	-	-	-	-
						SFSDX4TPN100	100/415	7992	-	-	-	-
						SFSHR4TPN100	100/415 DLX	8154	SFSFHR4TPN100	100/415	8559	TSD
						SFSRW4TPN200	200/415	12591	-	-	-	-
						SFSRW4TPN320	320/415	15579	-	-	-	-

HPL fuse Units (Kit-Kats) in Porcelain

Conforms to IS : 2086, 1993

Item Code	Amps / Volts	MRP Unit (₹)
FUB2RW16	16/240	99
FUB2RW32	32/240	171
FUB4RW16	16/415	171
FUB4HR16	16/415	171
FUB4RW32	32/415	216
FUB4HR32	32/415	216
FUB4SD63	63/415	342
FUB4DX63	63/415	387
FUB4HR63	63/415	387
FUB4RWE63	63/415	666
FUB4SD100	100/415	621
FUB4DX100	100/415	702
FUB4HR100	100/415	693
FUB4RWE100	100/415	1170
FUB4RW200	200/415	1224
FUB4RWE200	200/415	1422
FUB4RW320	320/415	1780
FUB4RWE320	320/415	2095

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



HPL - Isolators

Conforms to IS : 13947(part-3) 1993

Triple Pole With Neutral

Item Code	Amps / Volts	MRP Unit (₹)
IS4TPN16	16/415	on request
IS4TPN32	32/415	on request
IS4TPN63	63/415	on request
IS4TPN100	100/415	on request
IS4TPN200	200/415	on request
IS4TPN320	320/415	on request
IS4TPN400	400/415	24102
IS4TPN500	500/415	31851
IS4TPN1800	800/415	42651



HPL - Changeover Switch

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

(On Load Side Handle Operated)

Double Pole

Four Pole

Item Code	Amps / Volts	MRP Unit (₹)	Item Code	Amps / Volts	MRP Unit (₹)
COS2DP16	16/240	on request	COS4FP16	16/415	2313
COS2DP32	32/240	1629	COS4FP32	32/415	2781
COS2DP63	63/240	3105	COS4FP63	63/415	5661
			COS4FP100	100/415	11367

Four Pole Off Load Side Handle Operated

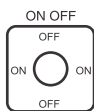
COS4FP200	200/415	16830
COS4FP320	320/415	20646
COS4FP400	400/415	26973
COS4FP500	500/415	32913
COS4FP630	630/415	42174
COS4FP800	800/415	52587
COS4FP1000	1000/415	73323
COS4FP1250	1250/415	157509
COS4FP1500	1500/415	181755
COS4FP2000	2000/415	255978



HPL - Elektra Cam Switches



Switching Position 90°



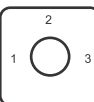
TWO WAY NO OFF



TWO WAY WITH OFF



THREE WAY NO OFF



THREE WAY WITH OFF



FOUR WAY NO OFF



FOUR WAY WITH OFF 60°



FIVE WAY WITH OFF 60°



SIX WAY NO OFF 60°



SEVEN WAY WITH OFF 45°



EIGHT WAY NO OFF 45°



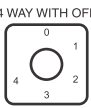
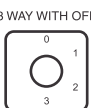
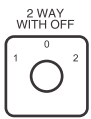
Pole	Prog.	V2N 16 A	V2N 25 A	V3N 32 A	V3N 40 A	VN 63 A
		MRP Unit (₹)	MRP Unit (₹)	MRP Unit (₹)	MRP Unit (₹)	MRP Unit (₹)
1P	141751	189	198	207	288	333
2P	141752	198	243	261	351	432
3P	141753	234	288	306	432	594
4P	141754	252	360	387	450	720
1P	141814	225	243	261	351	396
2P	141815	261	270	324	504	531
3P	141816	315	360	432	621	720
4P	141817	396	432	531	747	864
5P	141818	531				
6P	141819	648				
8P	141821		855			
1P	141826	234	243	261	351	432
2P	141827	261	270	333	504	720
3P	141828	333	360	396	621	990
4P	141829	396	432	531	747	1224
5P	141830	531				
6P	141831	648				
1P	141878	261	306	324	531	594
2P	141879	315	360	369	567	648
3P	141880	495	540	567	792	981
4P	141881	594	648	657	1035	1233
1P	141913	261	279	306	522	576
2P	141914	315	360	369	567	648
3P	141915	486	531	567	792	981
4P	141916	594	648	657	1035	1233
1P	141917	270	333	351	594	648
2P	141918	333	396	432	612	792
3P	141919	531	666	720	792	
4P	141920	594	792	855	1035	
1P	141881	360	369	369	558	720
2P	141882	423	396	441	612	792
3P	141883	531	666	738	792	1035
4P	141884	630	792	864	1035	1341
1P	141889	360	486	522	603	720
2P	141890	486	792	792	801	981
3P	141891	882	954	963	981	1305
4P	141892	1017	1035	1080	1080	1377
1P	141893	351	495	531	585	-
2P	141894	495	477	801	810	1035
3P	141895	873	954	963	981	1440
1P	141901	387	513	531	558	855
2P	141902	594	801	810	819	1251
3P	141903	954	1080	981	990	1836
1P	141885	423	522	558	612	882
2P	141886	621	810	819	855	1377
3P	141887	954	1080	1089	1098	1962

HPL - Elektra Cam Switches



Switching Position

60°



6 WAY WITH OFF 45°



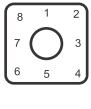
7 WAY NO OFF 45°



7 WAY WITH OFF



8 WAY NO OFF



Pole	Prog.	V0N 6 A		V1N 10 A	
		MRP Unit (₹)	MRP Unit (₹)	MRP Unit (₹)	MRP Unit (₹)
1P	141601	90	162		
2P	141602	117	180		
3P	141603	135	225		
4P	141604	144	234		
1P	141611	117	180		
2P	141612	144	234		
3P	141613	171	297		
4P	141614	216	351		
1P	141621	117	180		
2P	141622	144	234		
3P	141623	171	297		
4P	141624	216	351		
5P	141625				
6P	141626	306			
1P	141631	117	216		
2P	141632	171	252		
3P	141633	252	306		
4P	141634	306	387		
1P	141641	135	216		
2P	141642	171	252		
3P	141643	252	306		
4P	141644	306	387		
1P	141651	144	243		
2P	141652	180	261		
3P	141653	261	324		
4P	141654	387	450		
1P	141661	144	225		
2P	141662	252	261		
3P	141663	306	351		
4P	141664	405	450		
1P	141671	162	243		
2P	141672	270	288		
3P	141673	306	396		
1P	141674	162	234		
2P	141675	279	288		
3P	141676	342	396		
1P	141681	171	252		
2P	141682	288	288		
3P	141683	351	396		
1P	141684	216	288		
2P	141685	369	396		
3P	141686	486	603		
1P	141691	216	288		
2P	141692	378	396		
3P	141693	486	603		
1P	141694	216	414		
2P	141695	378	405		
3P	141696	486	603		
1P	141697	225	297		
2P	141698	414	468		
3P	141699	522	621		

Switches for Motor Duty



Switching Position

OFF - ON 60°



FOR. OFF. REV.



STAR . DELTA



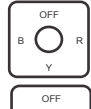
2 SP.FORW



2 SP.FOR- REV.



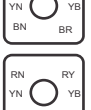
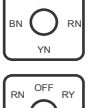
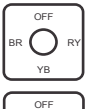
AMMETER SELECTOR



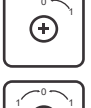
Switching Position

90°

VOLTMETER SELECTOR



CONTROL SWITCHES



Pole	Prog.	V0N	V1N	V2N	V2N	V3N	V3N	VN32
		6A	10A	16A	25A	32A	40A	63A
		MRP Unit (₹)	MRP Unit (₹)	MRP Unit (₹)	MRP Unit (₹)	MRP Unit (₹)	MRP Unit (₹)	MRP Unit (₹)
3P	141838	-	-	-	666	819	954	1134
3P	141775	-	-	-	324	405	954	1134
3P	141784	-	-	-	549	954	1197	-
3P	141785	-	-	-	711			-
	141801	-	-	-	774	-	-	-
	141802	-	-	-	774	864	-	-
	141803	-	-	-	774	-	-	-
3P	141793	-	-	-	774	864	-	-
3P	142124	171	-	-	-	-	-	To read current with CT
3P	142121	-	-	-	-	-	-	To read current without CT

Pole	Prog.	V0N 6A	V1N 10A	Description
		MRP Unit (₹)	MRP Unit (₹)	
3P	141863	135	180	To read 3 phases
3P	141860	135	216	To read 3 Ph + N
3P	141869	234	423	To read 3 Ph + 3 Ph.N
3P	141866	234	423	To read 3Ph + 3Ph.N without off.
1P	141932	-	351	Spring return
2P	141931	-	387	Stop - Start
1P	141935	-	468	Start - Stop
2P	141930	-	603	
1P	141938	-	432	Both side
2P	141947	-	612	spring return

Single Hole Mounting - Attachment Only



Code	Hole Size	V0N 6A	V1N 10A
		MRP Unit (₹)	MRP Unit (₹)
SHM	16.5	54	54

Note : Above prices are only for single hole mounting attachment & not for switch. The order for switch has to be placed separately. Please specify the code 'SHM' while ordering.



The Power of Technology

Corporate & Marketing Office:

1/21, Asaf Ali Road, New Delhi - 110 002 Phone: 91-11-23234411
Fax: 91-11-23232639 • E-mail: hpl@hplindia.com • www.hplindia.com
Export Office : 91-11-23234811, 23236811 • E-mail: exports@hplindia.com

Branch Offices:

AHMEDABAD

B-707, 7th Floor, Premium House,
B/H, Natraj Cinema, Ashram Road,
Ahmedabad - 380 009
Ph.: 079 - 30021025, 30021902
Fax : 079-30021901
E-mail: ahmedabad@hplindia.com

BANGALORE

No.2D, II nd Floor, Farah Winsford,
133, Infantry Road, Bangalore - 560 001
Ph.: 080-22863068 Telefax : 080-22863069
E-mail: bangalore@hplindia.com

BHUBANESWAR

N3-135, IRC Village, Nayapali,
Behind Od Sai Baba Temple,
Bhubaneswar-751 012
Ph.: 0674-6538229 Telefax : 0674-2550826
E-mail: orissa@hplindia.com

CHANDIGARH

S.C.O. 54, 2nd Floor, Sector - 26,
Madhya Marg, Chandigarh - 160 019
Telefax.: 0172-5077815, 5049425
E Mail : chandigarh@hplindia .com

CHENNAI

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

COCHIN

1st Floor, A.K.S. Mahal Building,
XL/7813J, Achutha Warriar Lane,
M.G.Road,Ernakulam,Cochin-682 035
Telefax : 0484-2354595
E-mail: cochin@hplindia.com

COIMBATORE

Designer Complex,
Door No.130, C Part-2, 2nd Floor,
Dr. Nanjappa Road,Coimbatore - 641018
Ph.:0422-4393995
E-mail : coimbatore@hplindia.com

DEHRADUN

R/09/4/6, 1st Floor, East Canal Road,
Dehradun-248001
Ph.: 0135-2710567, 2710587
E-mail: Uttranchal@hplindia.com

GUWAHATI

Rajgarh Road, Opposite China Town
Restaurent Guwahati - 781 007
Ph.: 0361-2450889
E-mail: guwahati@hplindia.com

HUBLI

9-10, 1st Floor, Vernekar Plaza,
Desh Pande Nagar, Hubli-580029
Ph.: 0836-4251463
E-mail : hubli@hplindia.com

HYDERABAD

No.7-1-58, flat No.403, 4th Floor,
Concourse Building, Green
Lands Road, Hyderabad - 500 016
Ph.: 040-23740567,66687878,66773117
Telefax: 040-23740567
E-mail: hyderabad@hplindia.com

INDORE

203, Millinda Manor 2 RNT Marg,
Near Ravindra Natya Grah,Indore- 452 001
Ph.: 0731-4225540 Fax: 0731-2015658
E-mail: Indore@hplindia.com

JABALPUR

1283, Wright Town, 3rd Floor,
Near IDBI Bank, Jabalpur-482 001

JAIPUR

205, Adarsh Plaza, Khasa Kothi
Circle Bani Park, Jaipur - 302 001
Ph.: 0141-5106268 / 4021035
E-Mail: jaipur@hplindia.com

JAMMU

House No. 125, Sector-11,
Nanak Nagar, Jammu-180 004
E-mail: jammu@hplindia.com

KANPUR

17/14, 2nd Floor,Opposite Nanarao
Park, The Mall, Kanpur - 208 001 (U.P.)
Ph.: 0512-2316017 Telefax: 0512-2353743
E-mail: kanpur@hplindia.com

KOLKATA

69, Ganesh Chandra Avenue, India House
7th Floor, Block-C, Kolkata - 700 013
Ph.: 033-65394379 Fax :033-22252716
E-Mail: calcutta@hplindia.com

LUCKNOW

1st Floor, Jain Building, 14/A5,
Park Road Hazratganj ,Lucknow
Ph.: 0522-4021687
E-Mail: lucknow@hplindia.com

LUDHIANA

5 - A , First Floor, Roshan Market
Vishwakarma Chowk, Ludhiana-141 001
E-Mail : ludhiana@hplindia.com

MUMBAI

2H, Rushabh Chambers 2nd Floor,
Off-Makwana Road, Near Rubi Hotel Marol
Andheri East Mumbai - 400 059
Ph.: 022-28506246, 28507112
Telefax: 022-28528181
E-mail: mumbai@hplindia.com

NAGPUR

Jagtap House, Plot No. 07,
1st Floor, Ganesh Gruh Nirman Society,
Near Ganesh Mandir, Ring Road, Pratap Nagar,
Nagpur - 440022, Ph.: 0712-2222988
E-mail: nagpur@hplindia.com

PATNA

Bhagat Sadan, 1st Floor, Shahi Lane,
S.P. Verma Road, Patna - 800 001
Tel.: 0612 - 2216500
E-mail: patna@hplindia.com

PUNE

15, 3rd Floor The Millennium Apartment
Anove Krishna Pearls,Nal Stop Karve Road,
Pune - 411 004
Ph. : 020-66004041,42,43,44,45
Fax: 020-66004046
E-mail: pune@hplindia.com

RAIPUR

1st Floor, Near Holy Heart School
Chattisgarh College Road, Civil Line,
Raipur (C.G.)-492 006 Ph.:0771-6541590
E-mail : raipur@hplindia.com

RANCHI

203, Mahalaxmi Complex,Link Tank
Road, Near Bargain Bazar, 2nd Floor
Ranchi - 834 001 Telefax : 0651-2206144
E-mail : ranchi@hplindia.com

VADODARA

409/410, Silver Oak Complex,
Near Sainik Park Char Rasta,
Productivity Road, Akota,
Vadodara - 390020 Gujarat
Ph.: 0265-2341747 Fax:0265-2352107
E-mail : baroda@hplindia.com

VIJAYAWADA

D.No.-29-37-137, 2nd Floor,
G. R. Plaza, Beside Canara Bank,
Eluru Road, Vijayawada-520 002
Ph.: 0866-6622291 Fax:0866-2442275
E-mail : vijayawada@hplindia.com

VIZAG

B.K. Towers, 49-34-1/63, 3rd Floor
Akka Yyapalem Main Road, NH-5 Junction,
Vizag-530 016 (A.P.)
Ph.: 0891-2794506, 6461730
Fax:0891-2743531
E-mail : vizag@hplindia.com

Resident Offices:

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

Works:

- Gurgaon - Haryana
- Sonapat - Haryana
- Noida - Uttar Pradesh
- Jabli - Himachal Pradesh



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



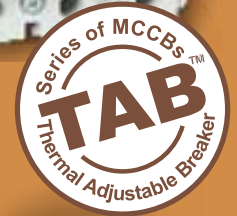
HPL high performance MCCBs - enclosed version

Suitable for
Industrial, Domestic &
Commercial installations

Incorporating High performance HPL range of MCCBs, These enclosed MCCBs units while offering precise overload & short circuit protections as standard, discharge the power switching function efficiently with enhanced life.

Characteristics

- MCCB conform to IEC 60947-2 / IS 13947-2
- Current ratings from 16A - 400A
- 3P & 4P version
- Low let through energy
- Breaking Capacity (kA) : 10kA - 50kA
- Line Load Reversibility
- Minimum maintenance
- User friendly, robust & compact
- Highly reliable tested solution

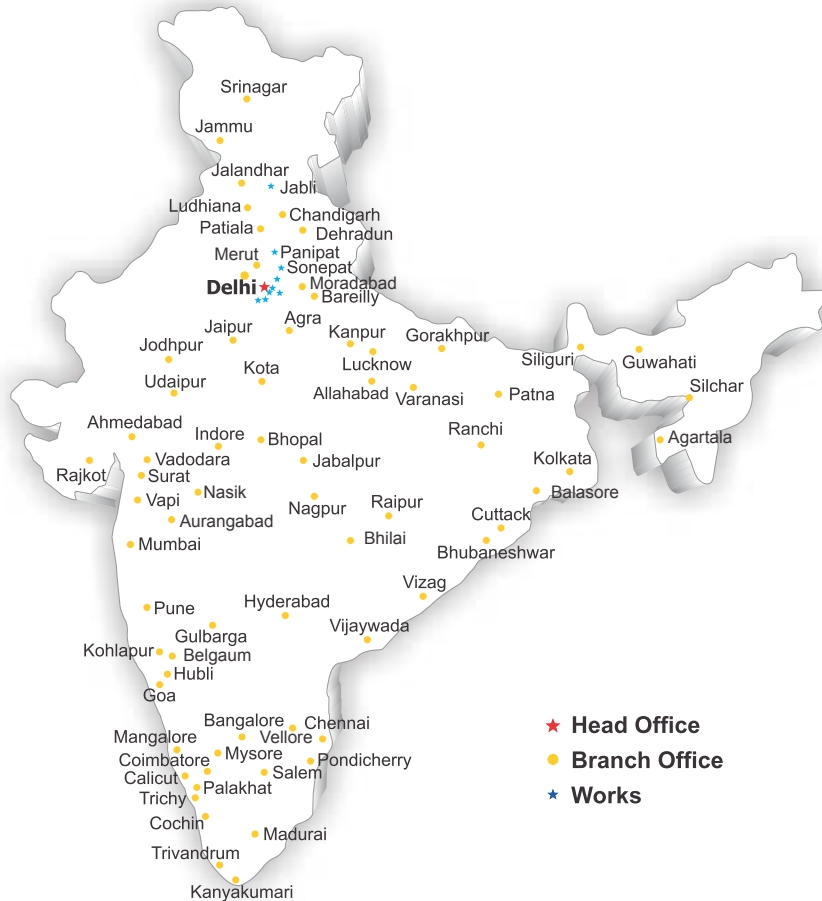


Reliable & Safe Yet simple

- A tested solution for every need



HPL Network



Terms & Conditions

- All prices are in Indian rupees.
- Prices prevailing at the time of despatch shall be applicable.
- All prices are Maximum Retail Prices (MRP) inclusive of Excise Duty (Except for Meters).
- Prices are exclusive of VAT / CST, Local taxes which as levied, shall be charged extra at actuals.
- Goods are despatched by us on Purchaser's risk.
- All claims for losses, damages or shortages will be filed by the purchaser directly with the carriers.
- This Price List supersedes all our previous Price Lists, and are subject to change without prior notice.
- Company reserves the right to issue amendments, which may arise due to any errors in Price List.
- All disputes are subject to Delhi Jurisdiction.

Authorised Dealer:



**For CFL, Luminaires,
WIRES & CABLE**

Please contact us at:
E-mail : hpl@hplindia.com



HPL INDIA LTD.
HPL Electric & Power Pvt. Ltd.

An ISO-9001:2000 certified company

1/21, Asaf Ali Road, New Delhi - 110 002 INDIA Ph. : +91-11-23234411, 23234811
Fax : +91-11-23232639 E-mail : hpl@hplindia.com

www.hplindia.com