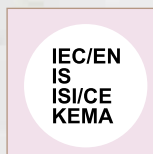


Trip~~per~~per[®]
FINAL DISTRIBUTION PRODUCTS





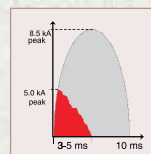
World Class Safety Standards

Tripper products conform to relevant global standards viz., IEC, EN and IS. They also have CE/ISI marking and DEKRA certification.



Safety Redefined

Finger proof terminals eliminate chances of accidental contact with live parts. You can install, operate and maintain tripper with total confidence.



Energy Limiting Class - 3

If fault occurs, the rapid arc quenching mechanism operates and extinguishes the arc quickly, ensuring lowest possible energy flow through the circuit. This minimizes risk of fire and maximizes life of your equipment.



Safety Meets Superior Aesthetics

Ergonomically designed, profiled for superior cooling and manufactured with fire retardant material. Tripper offers user safety combined with elegance.



True Contact Indication

Tripper range enhances safety through true contact indication even from a distance regardless of it's knob position. Red and Green indication flag positively identifies the electrical ON/OFF status.



Innovatively Profiled Breathing Channels

When two or more poles are placed adjacent to each other, the breathing channels are so profiled that the air circulates around individual pole, resulting in cooler operation, year after year.



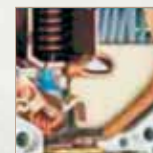
Large Terminal Size & Biconnect

Tripper can easily accommodate cables of up to 35 sq.mm. Biconnect terminals offer convenience of connecting both cable and bus bar.



Two Position DIN Rail Clip

Installation on a DIN rail is further simplified with a two position DIN rail clip as a standard feature. Tripper range makes mounting on a standard DIN rail more convenient.



Non-Welding Contacts

Silver Graphite contact tips ensure higher life and maximum safety against contact welding due to it's superior anti-welding properties, enhancing safety and life of the system.



Combihead Screw

Tripper range of products provided with combihead screws allow you to use standard as well as Phillips screwdrivers, offering flexibility.



HIGHLIGHTS

- marked, marked
- Conforms to IS/IEC 60898 - 6 kA
- Higher life with use of heavy duty contacts
- Innovatively designed breathing channels between poles ensure cooler operation
- Energy saving - watt loss approximately 50% lower than those prescribed by IEC standard
- Manufactured with high quality fire retardant material
- True contact indication for enhanced safety



Single Pole

MINIATURE CIRCUIT BREAKERS (MCBs) - B CURVE

Description	Single Pole	
	Cat No	MRP/Unit in ₹
6A B Curve	BA10060B	201
10A B Curve	BA10100B	201
16A B Curve	BA10160B	201
20A B Curve	BA10200B	201
25A B Curve	BA10250B	201
32A B Curve	BA10320B	201
40A B Curve	BA10400B	475



Single Pole

Double Pole

Three Pole

Four Pole

MINIATURE CIRCUIT BREAKERS (MCBs) - C CURVE

Description	Single Pole		Double Pole		Three Pole		Four Pole	
	Cat No	MRP/Unit in ₹	Cat No	MRP/Unit in ₹	Cat No	MRP/Unit in ₹	Cat No	MRP/Unit in ₹
6A C Curve	BA10060C	201	BA20060C	735	BA30060C	1225	BA40060C	1620
10A C Curve	BA10100C	201	BA20100C	735	BA30100C	1225	BA40100C	1620
16A C Curve	BA10160C	201	BA20160C	735	BA30160C	1225	BA40160C	1620
20A C Curve	BA10200C	201	BA20200C	735	BA30200C	1225	BA40200C	1620
25A C Curve	BA10250C	201	BA20250C	735	BA30250C	1225	BA40250C	1620
32A C Curve	BA10320C	201	BA20320C	735	BA30320C	1225	BA40320C	1620
40A C Curve	BA10400C	475	BA20400C	1085	BA30400C	1760	BA40400C	2155
63A C Curve	BA10630C	530	BA20630C	1205	BA30630C	1890	BA40630C	2310

Note: Standard Pack Quantity for MCB: SP - 12 Nos., DP - 6 Nos., TP - 4 Nos., FP - 3 Nos.



HIGHLIGHTS

- marked, marked
- Conforms to IS 12640 - 1, IEC 61008-1
- Available in DP & FP versions from 25A to 63A ratings with 30mA, 100mA & 300mA sensitivity
- Operates on Core Balance Current Transformer (CBCT) principle
- Finger proof IP20 terminals



Double Pole



Four Pole

RESIDUAL CURRENT CIRCUIT BREAKERS/EARTH LEAKAGE CIRCUIT BREAKERS (RCCBs/ELCBs)

Description	Double Pole		Four Pole	
	Cat No	MRP/Unit in ₹	Cat No	MRP/Unit in ₹
25A 30mA	BC202503	2700	BC402503	3540
25A 100mA	BC202510	2795	BC402510	3605
25A 300mA	BC202530	2795	BC402530	3605
40A 30mA	BC204003	2980	BC404003	3595
40A 100mA	BC204010	3015	BC404010	3670
40A 300mA	BC204030	3015	BC404030	3670
63A 30mA	BC206303	3810	BC406303	4000
63A 100mA	BC206310	3855	BC406310	4060
63A 300mA	BC206330	3855	BC406330	4060

HIGHLIGHTS

- marked
- Conforms to IEC 60947 - 3
- Higher life with use of heavy duty contacts
- Innovatively designed breathing channels between poles ensure cooler operation
- Manufactured with high quality fire retardant material
- True contact indication for enhanced safety



Double Pole



Three Pole



Four Pole

ISOLATORS

Description	Double Pole		Three Pole		Four Pole	
	Cat No	MRP/Unit in ₹	Cat No	MRP/Unit in ₹	Cat No	MRP/Unit in ₹
40A Isolator	BE204000	465	BE304000	810	BE404000	1045
63A Isolator	BE206300	580	BE306300	925	BE406300	1080
100A Isolator	BE210000	790	BE310000	1095	BE410000	1310

Note: Standard Pack Quantity for Isolator : DP - 6 Nos., TP - 4 Nos., FP - 3 Nos.



HIGHLIGHTS

- CE marked
- Conforms to IEC 60947-6, IEC 60947-3
- Wide Range of Current Ratings
 - Generator Side - 1.5A to 30A
 - Electricity Board Side - 30A
- No. of Poles 1P+N, for single phase applications
- Protection Degree - IP20
- Reliable microcontroller based design for sensing & control
- Lower power consumption
- RoHS compliant



ACCL



AUTOMATIC CHANGEOVER WITH CURRENT LIMITER(ACCL)

Description EB/DG	Modules	Cat No	MRP/Unit in ₹
30A/1.5A	4	BCL010301E5	2085
30A/2.5A	4	BCL010302E5	2085
30A/3A	4	BCL01030003	2085
30A/4A	4	BCL01030004	2085
30A/5A	4	BCL01030005	2085
30A/6A	4	BCL01030006	2085
30A/8A	4	BCL01030008	2085
30A/10A	4	BCL01030010	2085
30A/12A	4	BCL01030012	2085
30A/15A	4	BCL01030015	2085
30A/20A	4	BCL01030020	2085
30A/30A#	4	BCL01030030	2085

#Non current limiting variant

HIGHLIGHTS

- Conforms to IEC 60947-3
- Available with 3 positions (I-O-II) with centre off position
- Utilization category AC-22A



Double Pole

Four Pole

MODULAR CHANGEOVER SWITCHES

Double Pole				Four Pole			
Description	Modules	Cat No	MRP/Unit in ₹	Description	Modules	Cat No	MRP/Unit in ₹
25A	2	AUC00202500	1595	40A	4	AUC00404000	4210
40A	2	AUC00204000	2440	63A	6	AUC00406300	4775
63A	3	AUC00206300	2845				



HIGHLIGHTS

- marked, marked
- Conforms to IS 12640-2, IEC 61009-1
- Combination of ELCB & MCB (EL+MCB) offers 3 in 1 protection against - overload, short circuit and earth leakage
- Easy fault identification -
 1. Over current fault : MCB side knob trips
 2. Leakage current fault : Both MCB and ELCB side knobs trip



Double Pole

Four Pole

Note: Standard Pack Quantity for EL+MCB: DP - 8 Nos., FP - 6 Nos.



EARTH LEAKAGE + MINIATURE CIRCUIT BREAKER - EL+MCB (RCBO)

Description	Double Pole				
	Cat No (30 mA)	MRP/Unit in ₹	Cat No (100 mA)	Cat No (300 mA)	MRP/Unit in ₹
6A 2P EL+MCB	CB9000100TO	3935	CB9000300TO	CB9000500TO	4080
10A 2P EL+MCB	CB9000100VO	3935	CB9000300VO	CB9000500VO	4080
16A 2P EL+MCB	CB9000100BO	3935	CB9000300BO	CB9000500BO	4080
20A 2P EL+MCB	CB9000100CO	3935	CB9000300CO	CB9000500CO	4080
25A 2P EL+MCB	CB9000100DO	3935	CB9000300DO	CB9000500DO	4080
32A 2P EL+MCB	CB9000100EO	4420	CB9000300EO	CB9000500EO	4335
40A 2P EL+MCB	CB9000100FO	4420	CB9000300FO	CB9000500FO	4335
63A 2P EL+MCB	CB9000100HO	5425	CB9000300HO	CB9000500HO	5175

EARTH LEAKAGE + MINIATURE CIRCUIT BREAKER - EL+MCB (RCBO)

Description	Four Pole				
	Cat No (30 mA)	MRP/Unit in ₹	Cat No (100 mA)	Cat No (300 mA)	MRP/Unit in ₹
6A 4P EL+MCB	CB9000200TO	4670	CB9000400TO	CB9000600TO	4565
10A 4P EL+MCB	CB9000200VO	4670	CB9000400VO	CB9000600VO	4565
16A 4P EL+MCB	CB9000200BO	4670	CB9000400BO	CB9000600BO	4565
20A 4P EL+MCB	CB9000200CO	4670	CB9000400CO	CB9000600CO	4565
25A 4P EL+MCB	CB9000200DO	4670	CB9000400DO	CB9000600DO	4565
32A 4P EL+MCB	CB9000200EO	5040	CB9000400EO	CB9000600EO	4805
40A 4P EL+MCB	CB9000200FO	5040	CB9000400FO	CB9000600FO	4805
63A 4P EL+MCB	CB9000200HO	5970	CB9000400HO	CB9000600HO	5575



VALUE + STYLE

The Tripbox PLUS range of Distribution Boards offer the perfect blend of aesthetics and value. Crafted for modern homes, its features ensure ease of installation, enhanced safety and protection with a dash of style.



SAFETY WITH STYLE

Options for flush and surface mounting

Powder - coated, matte finish - RAL9003

Insulated Busbar



As per IS 8623 Standards

Shrouded neutral bars to avoid accidental contact with live parts



EASE OF INSTALLATION

Reversible door for double door Distribution Boards to adapt to site conditions



More space for ease of wiring



PROTECTION FROM DAMAGE

CRCA sheet steel for extra durability

Plastic corners for corner protection



Cement spill protector - To protect DB interior from cement splashes during civil work



SPN DISTRIBUTION BOARDS

- As per IS 8623
- Available in 4, 6, 8, 12 & 16 way
- Ready to use DBs, complete with colour - coded wire set, 100A insulated bus bar, Neutral bar/s with shroud/s, Earth bar/s, Cement Spill Protector, Cable ties, Blanking plates and Circuit identification label
- Choice of metal and glazed door
- With provision for DP MCB/Isolator/RCCB/RCBO as incomer and SP MCBs as outgoing



Double Door

Double Door Glazed

SPN DISTRIBUTION BOARDS

Description	Modules		Double Door	MRP/Unit in ₹	Double Door - Glazed	MRP/Unit in ₹
	Incomer	Outgoing				
4-Way	2	2	PH104DDB	1600	PH104DDG	2090
6-Way	2	4	PH106DDB	1855	PH106DDG	2240
8-Way	2	6	PH108DDB	1975	PH108DDG	2440
12-Way	2	10	PH112DDB	2375	PH112DDG	2955
16-Way	2	14	PH116DDB	2975	PH116DDG	3655

TPN DISTRIBUTION BOARDS

- As per IS 8623
- Available in 4, 6, 8 & 12 way
- Ready to use DBs, complete with colour - coded wire set, 100A insulated bus bars, Neutral bar/s with shroud/s, Earth bar/s, Cement Spill Protector, Cable ties, Blanking plates and Circuit identification label
- Choice of metal and glazed door
- With provision for FP MCB/Isolator/RCCB/RCBO as incomer and SP MCBs as outgoing



Double Door

Double Door Glazed

TPN DISTRIBUTION BOARDS

Description	Modules		Double Door	MRP/Unit in ₹	Double Door - Glazed	MRP/Unit in ₹
	Incomer	Outgoing				
4-Way	8	4+4+4	PH304DDB	3925	PH304DDG	5130
6-Way	8	6+6+6	PH306DDB	4895	PH306DDG	6355
8-Way	8	8+8+8	PH308DDB	5850	PH308DDG	7605
12-Way	8	12+12+12	PH312DDB	8715	PH312DDG	11645

HORIZONTAL PPI (PER PHASE ISOLATION) DBs

- As per IS 8623
- Available in 4, 6, 8 & 12 way
- Ready to use DBs, complete with colour - coded wire set, 100A insulated bus bars, Neutral bar/s with shroud/s, Earth bar/s, Cement Spill Protector, Cable ties, Blanking plates and Circuit identification label
- With provision for FP MCB/Isolator/RCCB/RCBO as incomer, DP RCCB/RCBO as sub-incomer and SP MCBs as outgoing



Double Door

HORIZONTAL PPI (PER PHASE ISOLATION) DBs

Description	Modules			Double Door	MRP/Unit in ₹
	Incomer	Sub-Incomer	Outgoing		
4-Way	8	2+2+2	4+4+4	PHP304DDB	6495
6-Way	8	2+2+2	6+6+6	PHP306DDB	7775
8-Way	8	2+2+2	8+8+8	PHP308DDB	9275
12-Way	8	2+2+2	12+12+12	PHP312DDB	12645

PHASE SEGREGATED DBs

- As per IS 8623
- Available in 4, 6, 8 & 12 way
- Ready to use DBs, complete with colour - coded wire set, 100A insulated bus bars, Neutral bar/s with shroud/s, Earth bar/s, Cement Spill Protector, Cable ties, Blanking plates and Circuit identification label
- With provision for FP MCB/Isolator as incomer, DP RCCB/RCBO as sub-incomer and SP MCBs as outgoing



Double Door

PHASE SEGREGATED DBs

Description	Modules			Double Door	MRP/Unit in ₹
	Incomer	Sub-Incomer	Outgoing		
4-Way	8	4+4+4	4+4+4	PHS304DDB	10325
6-Way	8	4+4+4	6+6+6	PHS306DDB	11655
8-Way	8	4+4+4	8+8+8	PHS308DDB	13015
12-Way	8	4+4+4	12+12+12	PHS312DDB	16425

PHASE SELECTOR DBs

- As per IS 8623
- Available in 4, 6, 8 & 12 way
- Provided with 63A Selector Switches
- Ready to use DBs, complete with colour - coded wire set, 100A insulated bus bars, Neutral bar/s with shroud/s, Earth bar/s, Cable ties, Blanking plates and Circuit identification label
- With provision for FP MCB/Isolator/RCCB/RCBO as incomer and SP MCBs as outgoing



Double Door

PHASE SELECTOR DBs

Description	Modules		Double Door	MRP/Unit in ₹
	Incomer	Outgoing		
4-Way	8	4+4+4	PHC04DDB	13795
6-Way	8	6+6+6	PHC06DDB	14125
8-Way	8	8+8+8	PHC08DDB	14980
12-Way	8	12+12+12	PHC12DDB	16805

VTPN DBs WITH MODULAR INCOMER

- As per IS 8623
- Available in 4, 6, 8 & 12 way
- Ready to use DBs, complete with colour - coded wire set, Insulated vertical phase bus bars, Neutral bar/s with shroud/s, Earth bar/s, Cement Spill Protector, Cable ties, Blanking plates and Circuit identification label
- With provision for FP MCB/Isolator/RCCB/RCBO as incomer and SP/TP MCBs as outgoing



Double Door

VTPN DBs WITH MODULAR INCOMER

Description	Modules		Double Door	MRP/Unit in ₹
	Incomer	Outgoing		
4-Way	8	4+4+4	PHV304DDB	9495
6-Way	8	6+6+6	PHV306DDB	10910
8-Way	8	8+8+8	PHV308DDB	12660
12-Way	8	12+12+12	PHV312DDB	16750

VTPN DBs WITH MCCB INCOMER

- As per IS 8623
- Available in 4, 6, 8 & 12 way
- Ready to use DBs, complete with colour - coded wire set, Insulated vertical phase bus bars, Neutral bar/s with shroud/s, Earth bar/s, Cement Spill Protector, Cable ties, Blanking plates and Circuit identification label
- With provision for MCCB as incomer and SP/TP MCBs as outgoing
- Suitable for 3P/4P MCCB as incomer upto 125A - DY125U



Double Door

VTPN DBs WITH MCCB INCOMER

Description	Modules		Double Door	MRP/Unit in ₹
	Incomer	Outgoing		
4-Way	MCCB	4+4+4	PHV304DYM	11330
6-Way	MCCB	6+6+6	PHV306DYM	13255
8-Way	MCCB	8+8+8	PHV308DYM	14400
12-Way	MCCB	12+12+12	PHV312DYM	18620

ENCLOSURES

- As per IS 8623
- Available in 2, 3, 4 & 6 way
- With provision to mount MCB/Isolator/RCCB/RCBO or other modular devices



Single Door

ENCLOSURES

Description	Modules	Single Door	MRP/Unit in ₹
2-Way	2	PHE02DB	470
3-Way	3	PHE03DB	525
4-Way	4	PHE04DB	525
6-Way	6	PHE06DB	790

PLUG & SOCKET DBs

- As per IS 8623
- SPN 10A & 20A; TPN - 32A
- With provision to mount MCBs/RCCBs



Single Door

PLUG & SOCKET DBs

Description	No. of Pins	Modules	Single Door	MRP/Unit in ₹
10A, 2 Pin+SC^	P+N	1	PMP110DB	1195
20A, 2 Pin+SC^	P+N	1	PMP120DB	1270
20A, 2 Pin+SC^	P+N	2	PMP220DB	1390
32A, 3 Pin+SC^	3P	3	PMP332DB	3290

SC^ - Scrapping Earth

METAL PLUG & SOCKET

- Designed to ensure safe functioning of electrical equipment and the user safety
- Plugs & Sockets find its applications at air conditioners, welding machines, industrial equipment, etc., are made of non corrosive aluminum alloy
- Conforms to IS 8804



Metal Plug

Metal Socket

METAL PLUG & SOCKET

Description	No. of Pins	Cat No	MRP/Unit in ₹
Metal Plug			
10A, 2 Pin+SC^	P+N	MPS210P	185
20A, 2 Pin+SC^	P+N	MPS220P	195
20A, 3 Pin+SC^	3P	MPS320P	255
32A, 3 Pin+SC^	3P	MPS332P	490
Metal Socket			
10A, 2 Pin+SC^	P+N	MPS210S	190
20A, 2 Pin+SC^	P+N	MPS220S	210
20A, 3 Pin+SC^	3P	MPS320S	290
32A, 3 Pin+SC^	3P	MPS332S	490

SC^ - Scrapping Earth

Note: Standard Pack Quantity for Metal Plug & Socket - 20 Nos.



Single Door



Double Door

HIGHLIGHTS

- Ready to use DBs, complete with colour - coded wire set, 100A bus bar, Neutral bar/s & Earth bar/s
- Superior quality powder coating for better looks and longer life
- DB is suitable for surface or flush mounting



Single Door



Double Door



Double Door

SINGLE PHASE NEUTRAL (SPN) DBs

Description	Modules		Single Door	MRP/Unit in ₹	Double Door	MRP/Unit in ₹
	Incomer	Outgoing				
4 way	2	2	BH104SDB	910	BH104DDB	1465
6 way	2	4	BH106SDB	1000	BH106DDB	1640
8 way	2	6	BH108SDB	1130	BH108DDB	1800
12 way	2	10	BH112SDB	1500	BH112DDB	2200
16 way	2	14	BH116SDB	1870	BH116DDB	2710

THREE PHASE NEUTRAL (TPN) DBs

Description	Modules		Single Door	MRP/Unit in ₹	Double Door	MRP/Unit in ₹
	Incomer	Outgoing				
4 way	8	4+4+4	BH304SDB	2815	BH304DDB	3680
6 way	8	6+6+6	BH306SDB	3480	BH306DDB	4470
8 way	8	8+8+8	BH308SDB	4025	BH308DDB	5420
12 way	8	12+12+12	BH312SDB	5660	BH312DDB	7735

PHASE SELECTOR DBs

Description	Modules		Double Door	MRP/Unit in ₹
	Incomer	Outgoing		
4 way	8	4+4+4	BHC04DDB	11460
6 way	8	6+6+6	BHC06DDB	12210

Provided with 40A selector switches