



# A NEW NAME FOR **TIMELESS RELATIONSHIPS.** COMING SOON



Maximum Retail Prices  
for Final Distribution Products - Exora  
*Effective from 01-05-2024*

**EXORA**



**Good quality products and customer service, continuous improvement in processes, systems and capabilities are the hallmark of leaders in business.**

The Electrical Standard Products (ESP) business and New Product Development (NPD) function of L&T Electrical & Automation (E&A) have been awarded the Deming Prize 2019, by JUSE (Union of Japanese Scientists and Engineers), Japan.

**The Deming Prize is one of the highest awards on Total Quality Management (TQM) in the globe. It is presented to an organization that has implemented TQM suitable for its management philosophy, scope/type/scale of business and management environment.**

The TQM activities of ESP were evaluated for establishment of customer oriented objectives and strategies & top management leadership, suitable utilisation and implementation of TQM, effects obtained regarding business objectives and demonstration of organizational capabilities.

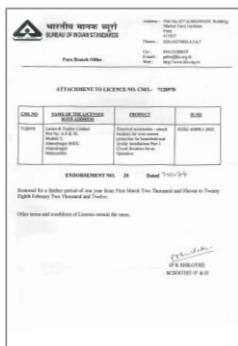
**E&A's ESP is the first low voltage switchgear manufacturer in India that has received this recognition.**





## L&T Electrical & Automation (E&A) Final Distribution Products

E&A's range of modular devices offer MCB, RCCB, Isolator & DB for final distribution of electrical power. E&A's products are better known for reliability, functionality & ease of use.



## E&A Final Distribution Products spell world class

E&A products conform to relevant global standards viz. IEC, EN. They also have BIS, CE marking, CB and KEMA certification.

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### Note:

[Green colour : HSN code]

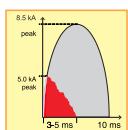
Current GST 18%, subject to changes  
as per Govt. notification





## Safety re-defined

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



## Energy limiting class - 3

If fault occurs, the Rapid Arc Quenching mechanism in modular device operates and extinguishes the arc quickly (within 3-5 msec), 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. Modular device is brought to you keeping in mind utmost user safety.



## Key Benefits



### True contact indication

E&A modular device range enhances safety through true contact indication even from a distance regardless of its mounting and knob position. Red and Green indication tags provided below the knob positively identify the electrical ON/OFF status, reflecting actual contact status.



### Integrated label holder

E&A MCBs are equipped with label holder for easy identification of circuit during operation as well as in maintenance.



### 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.



### Large terminal size and Biconnect

Exora MCB's 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. E&A MCB 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 its superior anti-welding properties, enhancing safety and life of the system.



### Combihead screw

E&A modular devices with combihead screws, allow you to use standard as well as Philips head screw drivers. E&A modular device range addresses your undefined needs.



# Miniature Circuit Breaker (MCB) [8536]



## Range Highlights

- True contact indication for individual pole
- Label holder facility for all configurations
- Conforms to IS/IEC 60898 - 10kA
- Conforms to IEC 60947 - 2
  - 15kA C-curve till 40 A
  - 10kA C-curve for 50A, 63A
- Available in B, C & D curves
- Low watt loss - almost 50% of the values prescribed by IS/IEC 60898
- Trip free mechanism
- Design based on advanced current limiting hammer trip mechanism
- No Line-Load bias
- Bi connect feature on both side
- Suitable for accessory fitment

Rating	Modules 1 Mod = 17.5 mm	B-Curve Cat. No.	M.R.P. (₹) Per Unit	C-Curve Cat. No.	M.R.P. (₹) Per Unit	D-Curve Cat. No.	M.R.P. (₹) Per Unit
<b>Single Pole (SP)</b>							
0.5A	1	-	-	BB10E50C	455	BB10E50D	460
1A	1	-	-	BB10010C	455	BB10010D	460
2A	1	-	-	BB10020C	455	BB10020D	460
3A	1	-	-	BB10030C	455	BB10030D	460
4A	1	-	-	BB10040C	455	BB10040D	460
6A	1	BB10060B	280	BB10060C	280	BB10060D	385
10A	1	BB10100B	280	BB10100C	280	BB10100D	385
16A	1	BB10160B	280	BB10160C	280	BB10160D	385
20A	1	BB10200B	280	BB10200C	280	BB10200D	385
25A	1	BB10250B	280	BB10250C	280	BB10250D	385
32A	1	BB10320B	280	BB10320C	280	BB10320D	385
40A	1	BB10400B	645	BB10400C	645	BB10400D	695
50A	1	BB10500B	645	BB10500C	645	BB10500D*	695
63A	1	BB10630B	645	BB10630C	645	BB10630D*	695



## Double Pole (DP)

0.5A	2	-	-	BB20E50C	1270	BB20E50D	1290
1A	2	-	-	BB20010C	1270	BB20010D	1290
2A	2	-	-	BB20020C	1270	BB20020D	1290
3A	2	-	-	BB20030C	1270	BB20030D	1290
4A	2	-	-	BB20040C	1270	BB20040D	1290
6A	2	BB20060B	910	BB20060C	910	BB20060D	940
10A	2	BB20100B	910	BB20100C	910	BB20100D	940
16A	2	BB20160B	910	BB20160C	910	BB20160D	940
20A	2	BB20200B	910	BB20200C	910	BB20200D	940
25A	2	BB20250B	910	BB20250C	910	BB20250D	940
32A	2	BB20320B	910	BB20320C	910	BB20320D	940
40A	2	BB20400B	1470	BB20400C	1470	BB20400D	1535
50A	2	BB20500B	1470	BB20500C	1470	BB20500D*	1535
63A	2	BB20630B	1470	BB20630C	1470	BB20630D*	1535



## Three Pole (TP)

0.5A	3	-	-	BB30E50C	1865	BB30E50D	1895
1A	3	-	-	BB30010C	1865	BB30010D	1895
2A	3	-	-	BB30020C	1865	BB30020D	1895
3A	3	-	-	BB30030C	1865	BB30030D	1895
4A	3	-	-	BB30040C	1865	BB30040D	1895
6A	3	BB30060B	1450	BB30060C	1450	BB30060D	1510
10A	3	BB30100B	1450	BB30100C	1450	BB30100D	1510
16A	3	BB30160B	1450	BB30160C	1450	BB30160D	1510
20A	3	BB30200B	1450	BB30200C	1450	BB30200D	1510
25A	3	BB30250B	1450	BB30250C	1450	BB30250D	1510
32A	3	BB30320B	1450	BB30320C	1450	BB30320D	1510
40A	3	BB30400B	2235	BB30400C	2235	BB30400D	2340
50A	3	BB30500B	2235	BB30500C	2235	BB30500D*	2340
63A	3	BB30630B	2235	BB30630C	2235	BB30630D*	2340



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

\* For details, please contact nearest branch office

# Miniature Circuit Breaker (MCB) [8536]



Rating	Modules 1 Mod = 17.5 mm	B-Curve Cat. No.	M.R.P. (₹) Per Unit	C-Curve Cat. No.	M.R.P. (₹) Per Unit	D-Curve Cat. No.	M.R.P. (₹) Per Unit
<b>Four Pole (FP)</b>							
0.5A	4	-	-	BB40E50C	2345	BB40E50D	2350
1A	4	-	-	BB40010C	2345	BB40010D	2350
2A	4	-	-	BB40020C	2345	BB40020D	2350
3A	4	-	-	BB40030C	2345	BB40030D	2350
4A	4	-	-	BB40040C	2345	BB40040D	2350
6A	4	BB40060B	1980	BB40060C	1980	BB40060D	2030
10A	4	BB40100B	1980	BB40100C	1980	BB40100D	2030
16A	4	BB40160B	1980	BB40160C	1980	BB40160D	2030
20A	4	BB40200B	1980	BB40200C	1980	BB40200D	2030
25A	4	BB40250B	1980	BB40250C	1980	BB40250D	2030
32A	4	BB40320B	1980	BB40320C	1980	BB40320D	2030
40A	4	BB40400B	2805	BB40400C	2805	BB40400D	3010
50A	4	BB40500B	2805	BB40500C	2805	BB40500D*	3010
63A	4	BB40630B	2805	BB40630C	2805	BB40630D*	3010

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

## MCBs (Miniature Circuit Breakers) : 80A-125A [8536]

### Range Highlights

- Short circuit Breaking Capacity - 15kA (IEC 60947-2, EN 60947-2)
- C & D Characteristics
- Available in SP, DP, TP and FP
- Suitable for Isolation
- Protection Degree - IP 20
- Availability of wide Range of Site Mountable Accessories



Rating	Module	C Curve Cat. No.	M.R.P. (₹) Per Unit	D Curve Cat. No.	M.R.P. (₹) Per Unit
<b>Single Pole (SP)</b>					
80A	1.5	AU15S10803C	2550	AU15S10803D	2900
100A	1.5	AU15S11003C	2855	AU15S11003D	3245
125A	1.5	AU15S11253C	3070	AU15S11253D	3510
<b>Double Pole (DP)</b>					
80A	3	AU15S20803C	5650	AU15S20803D	6430
100A	3	AU15S21003C	6025	AU15S21003D	6855
125A	3	AU15S21253C	6630	AU15S21253D	7540
<b>Three Pole (TP)</b>					
80A	4.5	AU15S30803C	8915	AU15S30803D	10150
100A	4.5	AU15S31003C	9505	AU15S31003D	10805
125A	4.5	AU15S31253C	10545	AU15S31253D	11985
<b>Four Pole (FP)</b>					
80A	6	AU15S40803C	11640	AU15S40803D	13215
100A	6	AU15S41003C	12105	AU15S41003D	13775
125A	6	AU15S41253C	13710	AU15S41253D	15585

We are thrilled to announce that  
**Exora** has been recognised as the  
**Best Brand 2023**  
by The Economic Times



An Initiative by

ETI | BEST BRANDS CONCLAVE

**EXORA**

MCBs | RCCBs | Distribution Boards

# Solar Combo MCBs

Complete Protection for Solar Rooftop Installations

**Combo Pack**

Tested for Reliable Performance



**DC MCB**



**AC MCB**

- [1 DP DC (500V) MCB] + [1 DP AC MCB] in a combo pack
- Provides complete protection for DC and AC sides of solar rooftop installations
- DC MCB : 10kA as per IEC 60947-2
- AC MCB : 10kA as per IS/IEC 60898-1



**Customer Interaction Center (CIC)**

BSNL / MTNL (toll-free): 1800 233 5858 Reliance (toll-free): 1800 200 5858  
Tel: 022 6774 5858 Email: cic@Lntebg.com Web: www.Lntebg.com

# Miniature Circuit Breaker (MCB) [8536]

## DC MCBs as per IEC 60947-2 [8536]



**Rated Voltage:**  
Breaking capacity of 6 kA - BB Series DC MCBs

### 130V DC SP MCB

Rating	Modules 1 Mod = 17.5mm	Cat. No.	M.R.P. (₹) Per Unit
<b>Single Pole (SP)</b>			
0.5A	1	BB10E5DC	660
1A	1	BB1001DC	660
2A	1	BB1002DC	660
3A	1	BB1003DC	660
4A	1	BB1004DC	660
6A	1	BB1006DC	570
10A	1	BB1010DC	570
16A	1	BB1016DC	570
20A	1	BB1020DC	570
25A	1	BB1025DC	570
32A	1	BB1032DC	570
40A	1	BB1040DC	750
50A	1	BB1050DC	750
63A	1	BB1063DC	750



### 250V DC DP MCB

0.5A	2	BB20E5DC	1410
1A	2	BB2001DC	1410
2A	2	BB2002DC	1410
3A	2	BB2003DC	1410
4A	2	BB2004DC	1410
6A	2	BB2006DC	1240
10A	2	BB2010DC	1240
16A	2	BB2016DC	1240
20A	2	BB2020DC	1240
25A	2	BB2025DC	1240
32A	2	BB2032DC	1240
40A	2	BB2040DC	1680
50A	2	BB2050DC	1680
63A	2	BB2063DC	1680



### 1000V DC MCBs [8536]

**Rated Voltage:** 1000V DC  
with breaking capacity of 6 kA - BK Series DC MCBs

Description	Modules 1 Mod = 17.5mm	Cat. No.	M.R.P. (₹) Per Unit
DP 6A 1000V DC 6kA MCB	4	BK2006DC	2245
DP 10A 1000V DC 6kA MCB	4	BK2010DC	2245
DP 16A 1000V DC 6kA MCB	4	BK2016DC	2245
DP 20A 1000V DC 6kA MCB	4	BK2020DC	2245
DP 25A 1000V DC 6kA MCB	4	BK2025DC	2245
DP 32A 1000V DC 6kA MCB	4	BK2032DC	2245
DP 40A 1000V DC 6kA MCB	4	BK2040DC	2725
DP 50A 1000V DC 6kA MCB	4	BK2050DC	2725
DP 63A 1000V DC 6kA MCB	4	BK2063DC	2725

### Solar Combo MCBs [8536] (AC mcb + DC mcb)

Description	Modules 1 Mod = 17.5mm	Cat. No.	M.R.P. (₹) Per Unit
1 AC 16A DP MCB^ + 1 DC 16A DP 500V MCB	2+2	SC221616	1805
1 AC 25A DP MCB^ + 1 DC 16A DP 500V MCB	2+2	SC222516	1805
1 AC 32A DP MCB^ + 1 DC 16A DP 500V MCB	2+2	SC223216	1805
1 AC 32A DP MCB^ + 1 DC 32A DP 500V MCB	2+2	SC223232	1805

<sup>^</sup>AC MCB with C-Curve

## Isolators [8536]



### Range Highlights

- Conforms to IEC 60947-3
- Utilization category AC-22A
- Available in DP, TP and FP versions in 40A, 63A, 80A & 100A ratings

Rating	Modules 1 Mod = 17.5 mm	Cat. No.	M.R.P. (₹) Per Unit	Modules	Cat. No.	M.R.P. (₹) Per Unit	Modules 1 Mod = 17.5 mm	Cat. No.	M.R.P. (₹) Per Unit
<b>Double Pole (DP)</b>				1 Mod = 17.5 mm	<b>Three Pole (TP)</b>		<b>Four Pole (FP)</b>		
40A	2	BF204000	555	3	BF304000	965	4	BF404000	1250
63A	2	BF206300	715	3	BF306300	1125	4	BF406300	1305
80A	2	BF208000	910	3	BF308000	1235	4	BF408000	1465
100A	2	BF210000	950	3	BF310000	1315	4	BF410000	1580

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

## RCCB (Residual Current Circuit Breaker ) [8536]



### Range Highlights

- Conforms to IS 12640 (Part 1) / IEC 61008-1
- RCCBs are available in DP and FP versions from 25 to 100A ratings with 30 mA, 100 mA and 300 mA sensitivity



- Truly current operated - operation even at nominal voltage
- Operates on Core Balance Current Transformer (CBCT) principle
- Advanced neutral mechanism

Rating	Sensitivity	Modules 1 Mod=17.5 mm	Cat. No.	M.R.P. (₹) Per Unit
<b>Double Pole (DP)</b>				
25A	30 mA	2	BG202503	3205
	100 mA	2	BG202510	3330
	300 mA	2	BG202530	3330
40A	30 mA	2	BG204003	3595
	100 mA	2	BG204010	3805
	300 mA	2	BG204030	3805
63A	30 mA	2	BG206303	4485
	100 mA	2	BG206310	4595
	300 mA	2	BG206330	4595
100A	30 mA	2	BG210003	7825
	100 mA	2	BG210010	7925
	300 mA	2	BG210030	7925

Rating	Sensitivity	Modules 1 Mod=17.5 mm	Cat. No.	M.R.P. (₹) Per Unit
<b>Four Pole (FP)</b>				
25A	30 mA	4	BG402503	4235
	100 mA	4	BG402510	4345
	300 mA	4	BG402530	4345
40A	30 mA	4	BG404003	4275
	100 mA	4	BG404010	4420
	300 mA	4	BG404030	4420
63A	30 mA	4	BG406303	4835
	100 mA	4	BG406310	5070
	300 mA	4	BG406330	5070
100A	30 mA	4	BG410003	8345
	100 mA	4	BG410010	8490
	300 mA	4	BG410030	8490

## RCCBs (Residual Current Circuit Breakers) : Type-Adi (with Added immunity) [8536]



### Range Highlights

- Wide Range of Current Ratings - 25A to 100A
- Precise Sensitivities for variety of applications - from 30mA to 300mA
- 2P & 4P versions
- Suitable for Isolation
- Protection Degree - IP 20
- Availability of wide Range of Site Mountable Accessories
- Type Adi : Suitable for AC + Pulsating DC (Type A) + Harmonics

Rating	Sensitivity	Module	CAT Nos.	M.R.P. (₹) Per Unit
<b>2P Adi</b>				
25A	30mA	2	AURAD202503	5130
	100mA	2	AURAD202510	5360
	300mA	2	AURAD202530	5360
40A	30mA	2	AURAD204003	5445
	100mA	2	AURAD204010	5530
	300mA	2	AURAD204030	5530
63A	30mA	2	AURAD206303	6365
	100mA	2	AURAD206310	6485
	300mA	2	AURAD206330	6485
100A	30mA	2	AURAD210003	9405

Rating	Sensitivity	Module	CAT Nos.	M.R.P. (₹) Per Unit
<b>4P Adi</b>				
25A	30mA	4	AURAD402503	6200
	100mA	4	AURAD402510	6320
	300mA	4	AURAD402530	6320
40A	30mA	4	AURAD404003	6440
	100mA	4	AURAD404010	6540
	300mA	4	AURAD404030	6540
63A	30mA	4	AURAD406303	7010
	100mA	4	AURAD406310	7155
	300mA	4	AURAD406330	7155
100A	30mA	4	AURAD410003	11165
	300mA	4	AURAD410030	11165

# Adi an All-Rounder RCDs (RCCB & RCBO)

Specially designed Adi RCDs ensure Safe and Reliable protection for All Applications in AC networks with Pulsating DC along with Harmonics



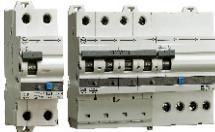
**Added Immunity**

# RCBOs (Residual Current Breaker with Overcurrent Protection) [8536]



## Range Highlights\*

- Conforms to IEC 61009-1, IS 12640-2, EN 61009-1
- Short circuit Breaking Capacity - 10kA
- Precise Sensitivities for a variety of applications
  - from 10mA to 300mA
- Suitable for Isolation



- Availability of wide Range of Site Mountable Accessories
- Available in
  - Type AC : For standard AC installations
  - Type Adi : Suitable for AC + Pulsating DC (Type A) + Harmonics

## Type-AC

Rating	Sensitivity	Module	CAT Nos.	M.R.P. (₹) Per Unit
<b>2P AC</b>				
6A	10mA	2	AUF3C200601	4745
	30mA	2	AUF3C200603	4745
	100mA	2	AUF3C200610	4845
	300mA	2	AUF3C200630	4900
10A	10mA	2	AUF3C201001	4745
	30mA	2	AUF3C201003	4745
	100mA	2	AUF3C201010	4845
	300mA	2	AUF3C201030	4900
16A	10mA	2	AUF3C201601	4745
	30mA	2	AUF3C201603	4745
	100mA	2	AUF3C201610	4845
	300mA	2	AUF3C201630	4900
20A	30mA	2	AUF3C202003	4745
	100mA	2	AUF3C202010	4845
	300mA	2	AUF3C202030	4900
25A	30mA	2	AUF3C202503	4745
	100mA	2	AUF3C202510	4845
	300mA	2	AUF3C202530	4900
32A	30mA	2	AUF3C203203	4745
	100mA	2	AUF3C203210	4845
	300mA	2	AUF3C203230	4900
40A	30mA	2	AUF3C204003	4745
	100mA	2	AUF3C204010	4845
	300mA	2	AUF3C204030	4900
63A	30mA	4	AUF3C206303	5940
	100mA	4	AUF3C206310	6300
	300mA	4	AUF3C206330	6350
<b>4P AC</b>				
16A	30mA	7.5	AUF3C401603	5370
	100mA	7.5	AUF3C401610	5980
	300mA	7.5	AUF3C401630	6100
20A	30mA	7.5	AUF3C402003	5370
	100mA	7.5	AUF3C402010	5980
	300mA	7.5	AUF3C402030	6100
25A	30mA	7.5	AUF3C402503	5370
	100mA	7.5	AUF3C402510	5980
	300mA	7.5	AUF3C402530	6100
32A	30mA	7.5	AUF3C403203	5545
	100mA	7.5	AUF3C403210	5985
	300mA	7.5	AUF3C403230	6115
40A	30mA	7.5	AUF3C404003	5635
	100mA	7.5	AUF3C404010	5985
	300mA	7.5	AUF3C404030	6135
63A	30mA	7.5	AUF3C406303	6750
	100mA	7.5	AUF3C406310	6875
	300mA	7.5	AUF3C406330	6875
80A	30mA	12	AUF3C408003	25685
	100mA	12	AUF3C408010	26260
	300mA	12	AUF3C408030	26260
100A	30mA	12	AUF3C410003	27460
	100mA	12	AUF3C410010	28115
	300mA	12	AUF3C410030	28115

## Type-Adi

Rating	Sensitivity	Module	CAT Nos.	M.R.P. (₹) Per Unit
<b>2P Adi</b>				
6A	30mA	2	AUF3D200603	6285
	100mA	2	AUF3D200610	6920
	300mA	2	AUF3D200630	7180
	30mA	2	AUF3D201003	6285
10A	100mA	2	AUF3D201010	6920
	300mA	2	AUF3D201030	7180
	30mA	2	AUF3D201603	6285
	100mA	2	AUF3D201610	6920
16A	300mA	2	AUF3D201630	7180
	30mA	2	AUF3D202003	6285
	100mA	2	AUF3D202010	6920
	300mA	2	AUF3D202030	7180
20A	30mA	2	AUF3D202503	6285
	100mA	2	AUF3D202510	6920
	300mA	2	AUF3D202530	7180
	30mA	2	AUF3D203203	6285
32A	100mA	2	AUF3D203210	6920
	300mA	2	AUF3D203230	7180
	30mA	2	AUF3D204003	6285
	100mA	2	AUF3D204010	6920
40A	300mA	2	AUF3D204030	7180
	30mA	4	AUF3D206303	7665
	100mA	4	AUF3D206310	8110
	300mA	4	AUF3D206330	8180
<b>4P Adi</b>				
16A	30mA	7.5	AUF3D401603	6925
	100mA	7.5	AUF3D401610	7705
	300mA	7.5	AUF3D401630	7860
	30mA	7.5	AUF3D402003	6925
20A	100mA	7.5	AUF3D402010	7705
	300mA	7.5	AUF3D402030	7860
	30mA	7.5	AUF3D402503	6925
	100mA	7.5	AUF3D402510	7705
25A	300mA	7.5	AUF3D402530	7860
	30mA	7.5	AUF3D403203	7150
	100mA	7.5	AUF3D403210	7710
	300mA	7.5	AUF3D403230	7870
32A	30mA	7.5	AUF3D404003	7255
	100mA	7.5	AUF3D404010	7710
	300mA	7.5	AUF3D404030	7905
	30mA	7.5	AUF3D406303	8695
63A	100mA	7.5	AUF3D406310	8870
	300mA	7.5	AUF3D406330	8870
	30mA	12	AUF3D408003	25685
	100mA	12	AUF3D408010	26260
80A	300mA	12	AUF3D408030	26260
	30mA	12	AUF3D410003	27460
	100mA	12	AUF3D410010	28115
	300mA	12	AUF3D410030	28115

\* For technical details, please contact nearest branch office



### Range Highlights

- Conforms to IEC 61643-11
- Available in Type 2 and Type 1+2
- Type 2 : Protection against indirect lightning and switching surges
  - Maximum Discharge Current -  $I_{max}$  up to 70kA
- Type 1+2 : Protection against direct and indirect lightning surges

### 800V Solar Application

Description	Configuration	Module	Voltage (Uc)	Cat. No.	M.R.P. (₹) Per Unit
Type 2, $I_{imp}$ 12.5kA	3P	4	1500	AUSP023P40-1500	12500
Type 1+2, $I_{imp}$ 12.5kA	3P	5	1360	AUSP123P50-1360	41430
Type 1+2, $I_{imp}$ 12.5kA	3P	4	880	AUSP123P50-880	30000

### 440V Application

Description	$I_{max}$	Configuration	Module	Cat. No.	M.R.P. (₹) Per Unit
Type 1+2, $I_{imp}$ 12.5kA	50kA	1P+N	2	AUSP121PN50	10045
		3P+N	4	AUSP123PN50	19235
Type 2	40kA	1P+N	1	AUSP021PN40	6275
		3P+N	2	AUSP023PN40	12545
Type 2	15kA	1P+N	1	AUSP021PN15	5020
		3P+N	2	AUSP023PN15	9875
Type 1+2, $I_{imp}$ 8kA	100kA	1P+N	2	AUSP121PN100	9030
		3P+N	4	AUSP123PN100	17740
Type 2	70kA	1P+N	2	AUSP021PN70	9855
		3P+N	4	AUSP023PN70	16420

Extend SPD life with Spare Cartridges



Description	Cat. No.	M.R.P. (₹) Per Unit
Cartridge for AUSP021PN15	AUSC021PN15	2515
Cartridge for AUSP021PN40	AUSC021PN40	3135
Cartridge for AUSP021PN70 / AUSP023PN70	AUSC021PN70	3350
Cartridge for AUSP023PN15	AUSC023PN15	3290
Cartridge for AUSP023PN40	AUSC023PN40	4185
Cartridge for AUSP121PN100 / AUSP123PN100	AUSC121PN100	5020
Cartridge for AUSP121PN50 / AUSP123PN50	AUSC121PN50	5420

## Changeover Switches (Automatic Changeover with Current Limiter, CO) [8536]

### Single Phase ACCL



#### Range Highlights

- Conforms to IEC 60947-6, IEC 60947-3
- Wide Range of Current Ratings
  - (Generator side) - 1A to 30A
  - (Electricity Board side) - 30A
- RoHS compliant

### Three Phase ACCL



#### Range Highlights

- Settable overload current limit at DG side
- Separate power consumption monitoring for Mains & Genset
- Settable overvoltage & undervoltage protection
- Settable TPN or SPN mode at DG side
- Protection against single phasing

Description (AC-1) EB/DG	Cat. No.	M.R.P. (₹) Per Unit
32A / 32A	AUCL03032032	10165
40A / 32A	AUCL03040032	10475
40A / 40A	AUCL03040040	11340
50A / 50A	AUCL03050050	16155
63A / 50A	AUCL03063050	17830
63A / 63A	AUCL03063063	20195
80A / 80A	AUCL03080080	30780
125A / 125A	AUCL03125125	51815

For 3 Phase ACCL programming video please scan the QR code or click here



\* Non-current limiting variant

### Changeover Switches

Rating	Module	Cat. No.	M.R.P. (₹) Per Unit
<b>Double Pole</b>			
25A	2	AUC00202500	1630
40A	2	AUC00204000	2490
63A	3	AUC00206300	2900



#### Range Highlights

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

Rating	Module	Cat. No.	M.R.P. (₹) Per Unit
<b>Four Pole</b>			
40A	4	AUC00404000	4290
63A	6	AUC00406300	4865

# Control & Monitoring Devices



## Modular Contactors [8536]



### Range Highlights

- Wide Range of Current Ratings:
  - 25A, 40A and 63A
- Conforms to:
  - IEC 61095, EN 61095
  - IEC 60947-4-1, EN 60947-4-1
  - IEC 60947-5-1
- Protection Degree IP 20

Description (AC-1)	Module	Cat. No.	M.R.P. (₹) Per Unit
25A-1NO	1	AUMC1002501	1810
25A-2NO	1	AUMC2002501	2265
40A-2NO	3	AUMC2004003	3880
40A-3NO	3	AUMC3004003	5560
40A-4NO	3	AUMC4004003	6525
63A-2NO+2NC	3	AUMC2206303	6895
63A-3NO	3	AUMC3006303	7065
63A-4NO	3	AUMC4006303	7780
Accessory [8538]			
Auxiliary Contact, 2NO	0.5	AUMCAUX240	1740

## Time Switches [9107]



Description	Module	Cat. No.	M.R.P. (₹) Per Unit
Analog time switch	1	AUTS01ANA00*	4645
Analog time switch	3	AUTS03ANA00*	5650
Digital time switch	2	AUTS02DIG00*	3595
Astro time switch	2	AUTS02AST00*	6040
Digital time switch	2	67DDT0*	2355
Astro time switch	2	T2DDT7*	4410

\*Available till stocks last

## Accessories

### Accessories [8538]



All Half Module and One Module Accessories are common for 80A-125A MCBs, RCBOs and Adi RCCBs

Description	Configuration	Module	Voltage	CAT Nos.	M.R.P. (₹) Per Unit
Auxiliary Contact	1NO+1NC	0.5	240V AC, 24V DC	AUAXAC240	940
AUX/TAC*	1NO+1NC	0.5	240V AC, 24V DC	AUATAC240	1105
HR AUX/TAC*	1NO+1NC	0.5	240V AC, 24V DC	AUATAC240HR	1105
Undervoltage Release	-	1	240V AC	AUUVAC240	2225
	-	1	24V DC	AUUVDC024	2225
Overvoltage Release	-	1	240V AC	AUOVAC240	2750
Shunt Release	-	1	240V AC	AUSRAC240	2550
	-	1	24V DC	AUSRDC024	2550
Padlock-Suitable for Lock Hasp 3.5 - 5 mm dia. max	Suitable for 1Pole=1Mod devices: RCCBs, RCBOs, Changeover Switches up to 40A			AUPD01	505
	Suitable for 1Pole-1.5Mod devices: MCBs 80A-125A, Changeover Switch 63A			AUPD02	570

Note: Standard Pack Quantity for Padlock - 2 Nos.

### Auxiliary & Accessories for Exora MCBs [8538]



Description	Cat. No.	M.R.P. (₹) Per Unit
Auxiliary Contact - 6A , 240V AC, (1NO+1NC), 0.5 Mod	BZA11006	885
Shunt Release - 240V AC, 1 Mod	BZS00240	2425
Trip Alarm Contact - 6A, 240V AC, (1NO+1NC), 0.5 Mod	BZT11006	1040

## Energy Meters [9030]



### Range Highlights

- Communication with additional RS485 & WiFi module
- Class 1 accuracy
- Direct current operated meter
- Reverse current indication for three-phase meter

Description	Module	Cat. No.	M.R.P. (₹) Per Unit
Single Phase - 60A	2	WD401010000	2630
Three Phase - 80A	5	WD402010000	5975
Single Phase - 60A (RS485)	2	WD401011000	4200
Three Phase - 80A (RS485)	5	WD402011000	8605

## Indicating Lights [8531]



Description	Module	Cat. No.	M.R.P. (₹) Per Unit
RED	1	AUIL01RED00	1035
YELLOW	1	AUIL01YEL00	1035
BLUE	1	AUIL01BLU00	1035
GREEN	1	AUIL01GRE00	1035
RED-YELLOW-BLUE	1	AUIL01RYB00	1255

# EXORA Distribution Boards



## Certification

Conforms to IS 8623-1 & 3,  
IEC 61439 - 1 & 3



Protection against Mechanical Impact (IK)

Ensures Distribution Boards and  
Enclosures are well protected from  
external impact



Ingress Protection (IP) Test certificate  
Ensures Distribution Boards and  
Enclosures are well protected against  
external foreign bodies & liquid



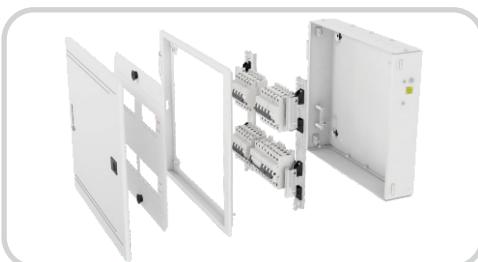
Complete range of Distribution Boards  
is RoHS compliant



(Restriction of Hazardous Substances)

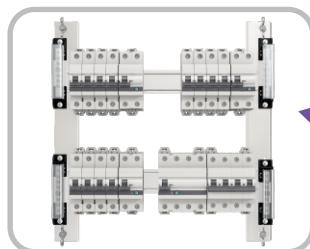
## Customer Benefits

- In order to adapt to site condition, DB door can be reversed at the site



- DB Installation made convenient with independently removable door, shield, frame & chassis
- The removal of the chassis, with the neutral bar mounted on it offers immense flexibility during commissioning

- Product mounting and wiring made easy as the products can be conveniently mounted on the chassis and entire assembly can be easily fitted in the DB box with chassis that can be stored separately



- To avoid unauthorized access to a DB and ensure safety during maintenance, DBs are equipped for installing a special latch with a key lock provision



- Flush mounting of a DB made easy and perfect fit is achieved with clearly visible anti insertion marking



## Customer Benefits

- No accidental contact with live parts is ensured with
  - Transparent shrouds for neutral bars →
  - High quality insulation on bus-bars



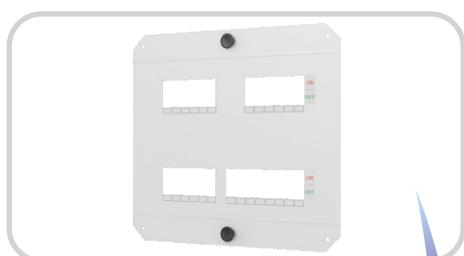
- Assured level of Ingress Protection (IP) with the help of high quality gaskets in double door DBs



- Protection of DB interiors from cement splashes during civil activities with cement spill protector



- Ease of wiring is facilitated with removable top and bottom gland plates with adequate number of cut and carry knockouts



- Removing of shield made easy with ergonomically designed holding shield knobs



## Customer Benefits



- Safe, neat and clutter-free wiring is facilitated with adequate space for wiring

- Complete safety is ensured by effective earthing throughout the distribution board with star washers

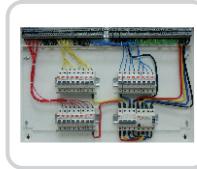


- Independently packed 'door-frame-shield' ensures-
  - Separate and safe storage at site
  - No damage during civil activities

## Customized Distribution Boards

### Prewired DBs

- Distribution Boards with factory fitted phase and neutral terminal blocks for termination of incoming and outgoing wires
- Available in both Single Phase and Three Phase DB versions



### 8 segment DBs

- Distribution Boards with phase segregation between incommers, sub incommers, outgoings and supply changeover sections



### DBs with provision for TV/Telephone Splitters

- Distribution Boards equipped with provisions to mount TV-Telephone splitters
- Available in both Single phase and Three phase DB versions



### DBs with Auto manual switches

- Distribution Boards with inbuilt auto-manual switches
- Available in both Single phase and Three phase DB versions



For any other customized requirements, please contact nearest branch office

*Specially Designed*

## Distribution Board suitable for Aluminum shuttering (Mivan) Construction



> To experience Scan or Click



### DBs suitable for Aluminum Shuttering Construction [8537]

#### SPN DBs

##### Highlights

- Available in CRCA sheet steel, RAL9003, powder coated
- Ready to use DBs - Provided with 100A insulated phase bus-bar | neutral bar/s with shroud/s | earth bar/s | sticking saddles | cement spill protector | color-coded interconnecting wire set | cable ties | blanking plates and circuit identification label
- With provision for DP MCB/Isolator/RCCB/RCBO as incomer and SP MCBS as outgoings

Description	No. of Modules Incomer + Outgoing	Cat. Nos.	M.R.P. (₹) Per Unit
<b>IP 43 - Metal Door</b>			
4 way	2	2	LTSD04M *
6 way	2	4	LTSD06M *
8 way	2	6	LTSD08M *
12 way	2	10	LTSD12M *
16 way	2	14	LTSD16M *

#### TPN DBs

##### Highlights

- Available in CRCA sheet steel, RAL 9003, powder coated
- Ready to use DBs - Provided with 100A insulated phase bus-bars | neutral bar/s with shroud/s | earth bar/s | sticking saddles | cement spill protector | color-coded interconnecting wire set | cable ties | blanking plates and circuit identification labels
- With provision for FP MCB/Isolator/RCCB/RCBO as incomer and SP MCBS as outgoings

Description	No. of Modules Incomer + Outgoing	Cat. Nos.	M.R.P. (₹) Per Unit
<b>IP 43 - Metal Door</b>			
4 way	8	4+4+4	LTTD04M *
6 way	8	6+6+6	LTTD06M *
8 way	8	8+8+8	LTTD08M *

\* For details, please contact nearest branch office

\* For details, please contact nearest branch office

**Highlights**

- Conforms to IS 8623-1 & 3, IEC 61439-1 & 3
- IK 08-for single door DBs, IK 09-for double door DBs
- Available in CRCA sheet steel, RAL9003, powder coated
- Ready to use DBs - Provided with 100A insulated phase bus-bar | neutral bar/s with shroud/s | earth bar/s | sticking saddles | cement spill protector | color-coded interconnecting wire set | cable ties | blanking plates and circuit identification label
- With provision for DP MCB/Isolator/RCCB/RCBO as incomer and SP MCBS as outgoings



IP 30 - Single Door



IP 43 - Metal Door



IP 43 - Glazed Door

Description	No. of Modules		Cat. Nos.	M.R.P. (₹) Per Unit
	Incomer	Outgoing		
<b>IP 30 - Single Door</b>				
4 way	2	2	DBSPN004SDS	1510
6 way	2	4	DBSPN006SDS	1585
8 way	2	6	DBSPN008SDS	1830
12 way	2	10	DBSPN012SDS	2165
16 way	2	14	DBSPN016SDS	2685
18 way	2	16	DBSPN018SDS	3115
<b>IP 43 - Metal Door</b>				
4 way	2	2	DBSPN004DDS	1960
6 way	2	4	DBSPN006DDS	2260
8 way	2	6	DBSPN008DDS	2410
12 way	2	10	DBSPN012DDS	2890
16 way	2	14	DBSPN016DDS	3655
18 way	2	16	DBSPN018DDS	3860
<b>IP 43 - Glazed Door</b>				
4 way	2	2	DBSPN004GDS	2625
6 way	2	4	DBSPN006GDS	2795
8 way	2	6	DBSPN008GDS	3040
12 way	2	10	DBSPN012GDS	3700
16 way	2	14	DBSPN016GDS	4595
18 way	2	16	DBSPN018GDS	4890
<b>IP 54 - Metal Door</b>				
4 way	2	2	DBSPN00454S	6910
6 way	2	4	DBSPN00654S	7705
8 way	2	6	DBSPN00854S	8195
12 way	2	10	DBSPN01254S	9410
16 way	2	14	DBSPN01654S	10480
18 way	2	16	DBSPN01854S	10710

**Highlights**

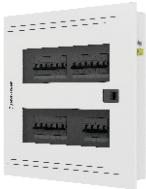
- Conforms to IS 8623-1 & 3, IEC 61439-1 & 3
- IK 08-for single door DBs, IK 09-for double door DBs
- Available in CRCA sheet steel, RAL 9003, powder coated
- Ready to use DBs - Provided with 100A insulated phase bus-bars | neutral bar/s with shroud/s | earth bar/s | sticking saddles | cement spill protector | color-coded interconnecting wire set | cable ties | blanking plates and circuit identification labels
- With provision for FP MCB/Isolator/RCCB/RCBO as incomer and SP MCBS as outgoings



IP 30 - Single Door



IP 43 - Metal Door



IP 43 - Glazed Door

Description	No. of Modules		Cat. Nos.	M.R.P. (₹) Per Unit
	Incomer	Outgoing		
<b>IP 30 - Single Door</b>				
4 way	4	4+4+4	DBTPE004SDS	3940
6 way	4	6+6+6	DBTPE006SDS	4840
8 way	8	4+4+4	DBTPN004SDS	4135
12 way	8	6+6+6	DBTPN006SDS	5095
16 way	8	8+8+8	DBTPN008SDS	6010
12 way	8	12+12+12	DBTPN012SDS	8655
16 way	8	16+16+16	DBTPN016SDS	10650
<b>IP 43 - Metal Door</b>				
4 way	4	4+4+4	DBTPE004DDS	4610
6 way	4	6+6+6	DBTPE006DDS	5730
8 way	8	4+4+4	DBTPN004DDS	4825
6 way	8	6+6+6	DBTPN006DDS	6010
8 way	8	8+8+8	DBTPN008DDS	7215
12 way	8	12+12+12	DBTPN012DDS	10760
16 way	8	16+16+16	DBTPN016DDS	13350
<b>IP 43 - Glazed Door</b>				
4 way	4	4+4+4	DBTPE004GDS	6265
6 way	4	6+6+6	DBTPE006GDS	7525
4 way	8	4+4+4	DBTPN004GDS	6515
6 way	8	6+6+6	DBTPN006GDS	7880
8 way	8	8+8+8	DBTPN008GDS	9365
12 way	8	12+12+12	DBTPN012GDS	14365
16 way	8	16+16+16	DBTPN016GDS	17265
<b>IP 54 - Metal Door</b>				
4 way	4	4+4+4	DBTPE00454S	15645
6 way	4	6+6+6	DBTPE00654S	18285
4 way	8	4+4+4	DBTPN00454S	16615
6 way	8	6+6+6	DBTPN00654S	20005
8 way	8	8+8+8	DBTPN00854S	21870
12 way	8	12+12+12	DBTPN01254S	30825
16 way	8	16+16+16	DBTPN01654S	36995

### Highlights

- Conforms to IS 8623-1 & 3, IEC 61439-1 & 3
- IK 09-for double door DBs
- Available in CRCA sheet steel, RAL 9003, powder coated
- Ready to use DBs - Provided with 100A insulated phase bus-bars | neutral bar/s with shroud/s | earth bar/s | sticking saddles | cement spill protector | color-coded interconnecting wire set | cable ties | blanking plates and circuit identification labels
- With provision for FP MCB/Isolator/RCCB/RCBO as incomer, DP RCCB/RCBO as sub-incomer and SP MCBs as outgoings



**Horizontal PPI DBs**

IP 43 - Metal Door

Description	No. of Modules			Cat. Nos.	M.R.P. (₹) Per Unit
	Incomer	Sub-Incomer	Outgoing		
<b>IP 43 - Metal Door</b>					
4 way	8	2+2+2	4+4+4	DBHPI004DD	8515
6 way	8	2+2+2	6+6+6	DBHPI006DD	10085
8 way	8	2+2+2	8+8+8	DBHPI008DD	12095
12 way	8	2+2+2	12+12+12	DBHPI012DD	16660
16 way	8	2+2+2	16+16+16	DBHPI016DD	19985



**Tier PPI DBs**

IP 43 - Metal Door

Description	No. of Modules			Cat. Nos.	M.R.P. (₹) Per Unit
	Incomer	Sub-Incomer	Outgoing		
<b>IP 43 - Metal Door</b>					
6 way	8	2+2+2	6+6+6	DBTPI006DD	10460
8 way	8	2+2+2	8+8+8	DBTPI008DD	13115
10 way	8	2+2+2	10+10+10	DBTPI010DD	13750
12 way	8	2+2+2	12+12+12	DBTPI012DD	14565
16 way	8	2+2+2	16+16+16	DBTPI016DD	16610
12 way	MCCB*	2+2+2	12+12+12	DBTPL012DD	15580

\* Suitable for 3 Pole & 4 Pole DU100H, DU100D, DN0-100D & DN0-100C MCCB as incomer

### Highlights

- Conforms to IS 8623-1 & 3, IEC 61439-1 & 3
- IK 09-for double door DBs
- Available in CRCA sheet steel, RAL 9003, powder coated
- Ready to use DBs - Provided with 100A insulated phase bus-bars | neutral bar/s with shroud/s | earth bar/s | sticking saddles | cement spill protector | color-coded interconnecting wire set | cable ties | blanking plates and circuit identification labels
- With provision for 1. Modular Incomer - FP MCB/Isolator/RCCB/RCBO as incomer, DP RCCB/RCBO as sub-incomer and SP MCBs as outgoings
- 2. MCCB Incomer - MCCB\* as incomer, DP RCCB/RCBO as sub-incomer and SP MCBs as outgoings



**With Modular Incomer**

IP 43 - Metal Door

Description	No. of Modules			Cat. Nos.	M.R.P. (₹) Per Unit
	Incomer	Sub-Incomer	Outgoing		
<b>IP 43 - Metal Door</b>					
4 way	8	4+4+4	4+4+4	DBPSG004DD	12775
6 way	8	4+4+4	6+6+6	DBPSG006DD	14405
8 way	8	4+4+4	8+8+8	DBPSG008DD	16070
12 way	8	4+4+4	12+12+12	DBPSG012DD	19935



**With MCCB Incomer**

IP 43 - Metal Door

Description	Incomer*	No. of Modules			Cat. Nos.	M.R.P. (₹) Per Unit
		Sub-Incomer	Outgoing	Cat. Nos.		
<b>IP 43 - Metal Door</b>						
4 way	MCCB	4+4+4	4+4+4	DBPGL004DD	17570	
6 way	MCCB	4+4+4	6+6+6	DBPGL006DD	20095	
8 way	MCCB	4+4+4	8+8+8	DBPGL008DD	23240	
12 way	MCCB	4+4+4	12+12+12	DBPGL012DD	26210	

\* Suitable for 3 Pole & 4 Pole DU100H, DU100D, DN0-100D & DN0-100C MCCB as incomer

## TPN Phase Selector DB [8537]

### Highlights

- Conforms to IS 8623-1 & 3, IEC 61439-1 & 3
- IK 09-for double door DBs
- Available in CRCA sheet steel, RAL 9003, powder coated
- Ready to use DBs - Provided with 3 nos. of 63A E&A rotary switches | 3 nos. of rocker switches for phase identification | 100A insulated phase bus-bars | neutral bar/s with shroud/s | earth bar/s | sticking saddles | color-coded interconnecting wire set | cable ties | blanking plates and circuit identification labels
- With provision for - FP MCB/Isolator/RCCB/RCBO as incomer and SP MCBS as outgoings



IP 43 - Metal Door

Description	No. of Modules		Cat. Nos.	M.R.P. (₹) Per Unit
	Incomer	Outgoing		
<b>IP 43 - Metal Door</b>				
4 way	8	4+4+4	DBPSR004DD	17425
6 way	8	6+6+6	DBPSR006DD	17705
8 way	8	8+8+8	DBPSR008DD	18965
10 way	8	10+10+10	DBPSR010DD	20260
12 way	8	12+12+12	DBPSR012DD	21355

## Vertical TPN DB with Modular Incomer [8537]

### Highlights

- Conforms to IS 8623-1 & 3, IEC 61439-1 & 3
- IK 09-for double door DBs
- Available in CRCA sheet steel, RAL 9003, powder coated
- Ready to use DBs - Provided with insulated vertical phase bus-bars | neutral bar/s with shroud/s | earth bar/s | sticking saddles | cement spill protector | color-coded interconnecting wire set | cable ties | blanking plates and circuit identification labels
- With provision for FP MCB/Isolator/RCCB/RCBO as incomer and SP/TP MCBS as outgoings



IP 43 - Metal Door

Description	No. of Modules		Cat. Nos.	M.R.P. (₹) Per Unit
	Incomer	Outgoing		
<b>IP 43 - Metal Door</b>				
4 way	8	4+4+4	DBVTM004DD	11940
6 way	8	6+6+6	DBVTM006DD	13365
8 way	8	8+8+8	DBVTM008DD	15510
12 way	8	12+12+12	DBVTM012DD	21025
16 way	8	16+16+16	DBVTM016DD	24850
<b>IP 54 - Metal Door</b>				
4 way	8	4+4+4	DBVTM00454	25245
6 way	8	6+6+6	DBVTM00654	27670
8 way	8	8+8+8	DBVTM00854	30550

## Flexi/Row DB [8537]

### Highlights

- Conforms to IS 8623-1 & 3, IEC 61439-1 & 3
- IK 09-for double door DBs
- Available in CRCA sheet steel, RAL 9003, powder coated
- Ready to use DBs - neutral bar/s with shroud/s | earth bar/s | sticking saddles | cement spill protector | cable ties | circuit identification labels
- With provision to mount modular devices as per requirement



IP 43 - Metal Door

Description	No. of Modules Per Row	Cat. Nos.	M.R.P. (₹) Per Unit
<b>IP 43 - Metal Door</b>			
2 Row 28 Module	14	DBROW228DD	6225
3 Row 42 Module	14	DBROW342DD	7465
4 Row 56 Module	14	DBROW456DD	8115
4 Row 64 Module	16	DBROW464DD	9440

## Vertical TPN DB with MCCB Incomer [8537]

### Highlights

- Conforms to IS 8623-1 & 3, IEC 61439-1 & 3
- IK 09-for double door DBs
- Available in CRCA sheet steel, RAL 9003, powder coated
- Ready to use DBs - Provided with insulated vertical phase bus-bars | neutral bar/s with shroud/s | earth bar/s | sticking saddles | cement spill protector | color-coded interconnecting wire set | cable ties | blanking plates and circuit identification labels
- With provision for 3 pole and 4 Pole MCCB\* as incomer and SP/TP MCBS as outgoings



IP 43 - Metal Door  
Up to 125A MCCB Incomer

Description	No. of Modules		Cat. Nos.	M.R.P. (₹) Per Unit
	Incomer*	Outgoing		
<b>IP 43 - Metal Door</b>				
4 way	MCCB	4+4+4	DBVTL004DD	14120
6 way	MCCB	6+6+6	DBVTL006DD	16050
8 way	MCCB	8+8+8	DBVTL008DD	17670
12 way	MCCB	12+12+12	DBVTL012DD	24040
16 way	MCCB	16+16+16	DBVTL016DD	28675
<b>IP 54 - Metal Door</b>				
4 way	MCCB	4+4+4	DBVTL00454	29250
6 way	MCCB	6+6+6	DBVTL00654	33355
8 way	MCCB	8+8+8	DBVTL00854	36110

\* Suitable for 3 Pole & 4 Pole DU100H, DU100D, DU125D, DU125H & DN0 MCCB as incomer

## Vertical TPN DB with MCCB Incomer [8537]

### Up to 250A MCCB Incomer



IP 30 - Single Door



IP 43 - Metal Door

Description	No. of Modules		Cat. Nos.	M.R.P. (₹) Per Unit
	Incomer*	Outgoing		
<b>IP 43 - Metal Door</b>				
4 way	MCCB	4+4+4	DBVTH004DD	18180
6 way	MCCB	6+6+6	DBVTH006DD	20360
8 way	MCCB	8+8+8	DBVTH008DD	22390
12 way	MCCB	12+12+12	DBVTH012DD	27350
16 way	MCCB	16+16+16	DBVTH016DD	36420
<b>IP 54 - Metal Door</b>				
4 way	MCCB	4+4+4	DBVTH00454	33570
6 way	MCCB	6+6+6	DBVTH00654	36655
8 way	MCCB	8+8+8	DBVTH00854	37910

\* Suitable for 3 pole and 4 pole DU250, DU250C & DN1 MCCB as incomer

## Enclosure [8537]

### Highlights

- Conforms to IS 8623-1 & 3, IEC 61439-1 & 3
- Suitable for Surface and Flush mounting
- Available in CRCA sheet steel, RAL9003, powder coated
- With provision to mount MCB/Isolator/RCCB/RCBO and other modular devices



IP 30 - Metal Door

Description	No. of Modules	Cat. Nos.	M.R.P. (₹) Per Unit
<b>IP 30 - Metal Door</b>			
2 way	2	DBENC002SD	775
3 way	3	DBENC003SD	775
4 way	4	DBENC004SD	775
6 way	6	DBENC006SD	1180

## Plug & Socket DB [8537]



### Highlights

- Conforms to IS 8623-1 & 3, IEC 61439-1 & 3
- Suitable for Surface and Flush mounting
- Available in CRCA sheet steel, RAL9003, powder coated
- Loose Metal Plugs & Sockets conforms to IS 8804; available in Single Phase & Three Phase



Metal Plug & Socket



Plastic Plug & Socket

Description	No. of Pins	No. of Modules	Cat. Nos.	M.R.P. (₹) Per Unit
<b>Metal Plug &amp; Sockets</b>				
10 A, 2 Pin + SC^	P + N	1	DBMPS110SD	1925
20 A, 2 Pin + SC^	P + N	1	DBMPS120SD	2070
20 A, 2 Pin + SC^	P + N	2	DBMPS220SD	2245
20 A, 3 Pin + SC^	3P	3	DBMPS320SD	3805
32 A, 3 Pin + SC^	3P	3	DBMPS332SD	4500
32 A, 3 Pin + SC^	3P	4	DBMPS432SD	4790
63 A, 5 Pin + SC^	3P+N+E	4	DBMPS463SD	16225
<b>Plastic Plug &amp; Sockets</b>				
16 A, 3 Pin	P+N+E	2	DBPPS316SD	3150
32 A, 3 Pin	P+N+E	4	DBPPS332SD	3400
32 A, 5 Pin	3P+N+E	8	DBPPS532SD	5680
63 A, 5 Pin	3P+N+E	8	DBPPS563SD	14220

## Metal Plug [8536]



Description	No. of Pins	Cat. Nos.	M.R.P. (₹) Per Unit
10 A, 2 Pin + SC^	P + N	MPS210P	185
20 A, 2 Pin + SC^	P + N	MPS220P	195
20 A, 3 Pin + SC^	3P	MPS320P	255
32 A, 3 Pin + SC^	3P	MPS332P	490

Note: Standard pack quantity - 20 nos.

## Metal Socket [8536]



Description	No. of Pins	Cat. Nos.	M.R.P. (₹) Per Unit
10 A, 2 Pin + SC^	P + N	MPS210S	190
20 A, 2 Pin + SC^	P + N	MPS220S	210
20 A, 3 Pin + SC^	3P	MPS320S	290
32 A, 3 Pin + SC^	3P	MPS332S	490

<sup>^</sup> SC-Scraping Earth

Note: Standard pack quantity - 20 nos.

# DBs with provision for TV/ Telephone splitters [8537]



## Highlights

- Distribution Boards equipped with provisions to mount TV / Telephone splitters
- Available in SPN & TPN DBs



DB Type	Description	No. of Modules		Cat. Nos.	M.R.P. (₹) Per Unit
		Incomer + Outgoing			
<b>IP 43 - Metal Door</b>					
SPN	6 way	2	4	DBSPN006DDTV	4295
	8 way	2	6	DBSPN008DDTV	4615
	12 way	2	10	DBSPN012DDTV	5680
	16 way	2	14	DBSPN016DDTV	6585
	18 way	2	16	DBSPN018DDTV	7790
TPN	4 way	8	4+4+4	DBTPN004DDTV	8440
	6 way	8	6+6+6	DBTPN006DDTV	9745
	8 way	8	8+8+8	DBTPN008DDTV	11620

# Cable End Boxes [8537]



## Highlights

- Available in CRCA sheet steel, RAL9003, powder coated
- Can be either at the top or bottom of the distribution board

# DB Accessories

## Busbar - Fork Type [8538]



## Highlights

- Available in Single Pole, Double Pole, Three Pole and Four Pole versions
- Material : Copper

Description	Cat. Nos..	M.R.P. (₹) Per Unit	Std. Pack Qty.
SP 13 Mod	BSP13	375	5
SP 56 Mod	BSP56	1540	5
DP 12 Mod	BDP12	670	5
TP 12 Mod	BTP12	720	5
FP 12 Mod	BFP12	1430	5
End Caps for SP	ECP01	25	10
End Caps for DP/TP	ECP03	50	10
End Caps for FP	ECP04	85	10

## Blanking Plates [8538]



## Highlights

- Available in One module and Half module

Description	Cat. Nos.	M.R.P. (₹) Per Unit	Std. Pack Qty.
One Module	BKP10	25	10
Half Module	BKP05	25	10

## Padlock [8301]



## Highlights

- Version with standard lock and a common key

Description	Cat. Nos.	M.R.P. (₹) Per Unit	Std. Pack Qty.
Lock and Key Kit	PDK02	655	5

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Mobile Sockets



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Sockets

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2P+E  
3P+E  
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Conforms to IEC 60309-1/2

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## Distribution Board (DB) Selection Guide

SPN	<ul style="list-style-type: none"> <li>- For single phase supply distribution</li> </ul>
TPN	<ul style="list-style-type: none"> <li>- For three phase supply distribution</li> </ul>
TPN - Horizontal PPI	<ul style="list-style-type: none"> <li>- For three phase supply distribution in Horizontal disposition</li> <li>- Isolation between phases is achieved with leakage protection device as sub-incomer and separate neutral bar for individual phases (PPI - Per Phase Isolation)</li> <li>- In case one of the circuits experiences earth leakage fault in a specific phase, sub-incomer of that phase trips leaving other phases operate normally</li> </ul>
TPN - Tier PPI	<ul style="list-style-type: none"> <li>- For three phase supply distribution in Tier/Vertical disposition</li> <li>- Isolation between phases is achieved with leakage protection device as sub-incomer and separate neutral bar for individual phases (PPI - Per Phase Isolation)</li> <li>- In case one of the circuits experiences earth leakage fault in a specific phase, sub-incomer of that phase trips leaving other phases operate normally</li> </ul>
VTPN Modular Incomer	<ul style="list-style-type: none"> <li>- For three phase supply distribution (Vertical TPN)</li> <li>- For sites with constraint on mounting DB of higher width</li> <li>- Higher rating (125A) of incomer and corresponding bus bar</li> <li>- Combination of single phase and three phase outgoing MCBs</li> <li>- DBs come with PAN assembly for ready installation of incomer and outgoing devices</li> </ul>
VTPN MCCB Incomer	<ul style="list-style-type: none"> <li>- For three phase supply distribution</li> <li>- For sites with constraint on mounting DB of higher width</li> <li>- Combination of single phase and three phase outgoing MCBs</li> <li>- For MCCB as incomer (with current rating up to 250A) with typically higher breaking capacity than that of an MCB</li> <li>- DBs come with PAN assembly for ready installation of incomer and outgoing devices</li> </ul>
TPN - Phase Segregated (7 Segment)	<ul style="list-style-type: none"> <li>- For three phase supply distribution</li> <li>- Isolation between phases is achieved with leakage protection device as sub-incomer and separate neutral bar for individual phases</li> <li>- Physical separation between outgoing phases, phase sub-incomer and main incomer</li> <li>- Owing to compartmental design, any of the sections can be individually opened</li> </ul>
TPN - Phase Selector	<ul style="list-style-type: none"> <li>- For three phase supply distribution</li> <li>- To maintain continuity of supply to a critical load by switching over to live phase temporarily</li> </ul>
Flexi / Row	<ul style="list-style-type: none"> <li>- Choice of either single phase or three phase supply distribution</li> <li>- Choice of number of modules for incoming and outgoing as per specific requirement</li> <li>- Choice of installing monitoring and control devices</li> </ul>
Enclosure	<ul style="list-style-type: none"> <li>- Enclosure for modular devices</li> </ul>
Plug & Socket	<ul style="list-style-type: none"> <li>- Providing protection to standalone single phase and three phase loads</li> </ul>

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Should the product prove to be defective due to faulty workmanship or otherwise, we will remedy the defect or replace the faulty parts or the whole product at our discretion, as soon as possible, free of cost.

The warranty is however subject to the provision of proper usage, efficient maintenance and does not cover defects arising out of fire, accident, inefficient maintenance, faulty operation and willful or accidental damage. It also does not cover damage to power electronic components like thyristors & IGBTs, which fail predominantly due to over-temperature & over-voltage. The user needs to take adequate precautions to eliminate these conditions. The manufacturer shall not be liable for any consequential loss,

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