

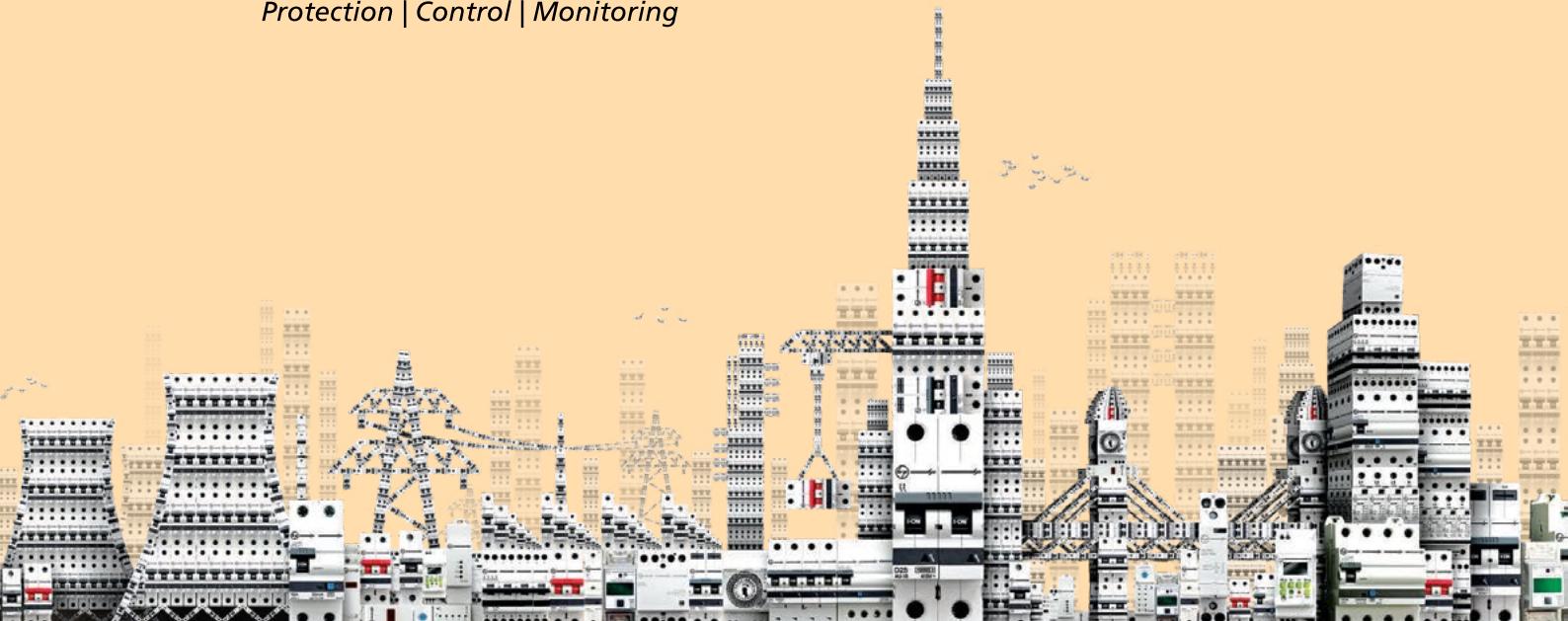


L&T Electrical & Automation

**WINNER OF
DEMING PRIZE
2019**

Engineered for the **real world**

AU Solutions
for Final Distribution
Protection | Control | Monitoring



Maximum Retail Prices
Effective from 01-05-2022



A comprehensive range for **real world** applications

Real-world applications are varied and spread across segments and geographies.

We, at E&A, are aware that final distribution products are needed for a diverse range of applications - from residential buildings to industrial installations.

Presenting the range that meets all your needs - AU Solutions for Final Distribution!

Manufactured at E&A's state-of-the art facility at Ahmednagar, Maharashtra



Translating technology into **real** benefits

AU Solutions for final distribution offer a unique blend of safety, convenience and performance. Each product in the AU Solutions range is designed to provide lasting benefits.

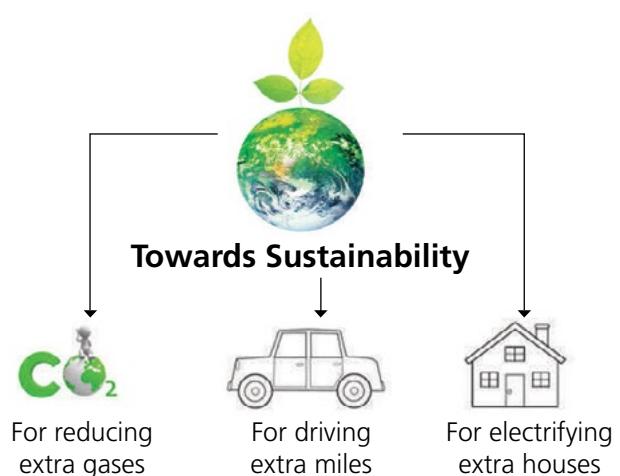
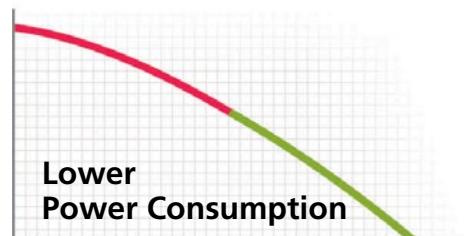
Lowest Watt Loss Saves money and natural resources

MCBs from AU Solutions offer the lowest watt loss in the industry. On an average, the watt loss values are almost 55% lower than those prescribed by IEC.

Lower watt loss means lower power consumption, which directly translates into monetary savings. Beyond tangible benefits, lower power requirement also hints at lower consumption of natural resources used for producing energy. In a nutshell, these MCBs are a small, yet significant step towards sustainability.

Maximum Power Loss Per Pole (W)

Current Ratings (A)	As Per IS/IEC 60898	For AU Range of MCBs	% lower
0.5	3	1.9	38%
1	3	2	33%
1.6	3	2.1	30%
2	3	2.1	30%
3	3	2.1	30%
4	3	2.1	30%
5	3	2.1	30%
6	3	1.1	63%
10	3	1.2	60%
16	3.5	1.8	50%
20	4.5	1.9	58%
25	4.5	2.1	54%
32	6	2.4	60%
40	7.5	3.1	59%
50	9	4.1	54%
63	13	4.3	67%
80	15	3.9	74%
100	15	6.2	59%
125	20	9.2	54%





Short-circuit Fault Indicator

Easy diagnosis, saves downtime

With the unique short-circuit fault indication feature, one can conclude if the MCB has tripped due to a short-circuit fault.

It helps in reducing downtime as the faulty phase and cause of MCB tripping are easily detected.

If the MCB has tripped on 'overload', non-critical loads can be switched off before switching the MCB on again.

In the case of a short-circuit fault, the location and cause of the short-circuit should be identified and the necessary corrective action should be taken.



Quick Connect

Saves time

Quick Connect MCBs offer spring-loaded terminals as against conventional termination.

Both flexible and rigid wires can be terminated by sliding them along the termination groove; no tool is required for terminating the rigid wire.

Quick Connect MCBs can be terminated in a mere 1-2 seconds* as against 10-15 seconds required for standard MCBs.

With Quick Connect MCBs, the installer can achieve a reduction in installation time by around 30%, increasing overall productivity.



Communication Capability

For smart systems

With the communication capability of AU Solutions, one can monitor and control various devices remotely.

The complete communication system can be deployed for effective energy management.



RoHS Compliance

Environment-friendly

RoHS compliant AU Solutions do not use any substances which are hazardous to the environment.



*Quick Connect section with rigid wire

MCBs (Miniature Circuit Breakers) [8536]

Range Highlights

- Conforms to IS/IEC 60898-1, EN 60898-1, IEC 60898-1, EN 60947-2, IEC 60947-2
- Wide Range of Current Ratings - 0.5A to 125A
- Short circuit Breaking Capacity
10kA (IEC 60898-1, EN 60898-1) - 0.5A to 63A
15kA (IEC 60947-2) - 0.5 to 40A; 10kA (IEC 60947-2) - 50A & 63A
15kA (IEC 60947-2, EN 60947-2) - 80, 100 & 125A
- B, C & D Characteristics
- Available in SP, DP, TP, FP, SPN and TPN
- Suitable for DC Application
- Suitable for Isolation
- Protection Degree - IP 20
- Availability of wide Range of Site Mountable Accessories

Standard Version AU-10 | 10kA as per IS/IEC 60898-1



Rating	Module	B Curve CAT Nos.	M.R.P. (₹) Per Unit	C Curve CAT Nos.	M.R.P. (₹) Per Unit	D Curve CAT Nos.	M.R.P. (₹) Per Unit
Single Pole							
0.5A	1	-	-	AU10S10E53C	465	AU10S10E53D	470
1A	1	-	-	AU10S10013C	465	AU10S10013D	470
1.6A	1	-	-	AU10S11E63C	465	AU10S11E63D	470
2A	1	-	-	AU10S10023C	465	AU10S10023D	470
3A	1	-	-	AU10S10033C	465	AU10S10033D	470
4A	1	-	-	AU10S10043C	465	AU10S10043D	470
5A	1	-	-	AU10S10053C	465	AU10S10053D	470
6A	1	AU10S10063B	312	AU10S10063C	312	AU10S10063D	390
10A	1	AU10S10103B	312	AU10S10103C	312	AU10S10103D	390
16A	1	AU10S10163B	312	AU10S10163C	312	AU10S10163D	390
20A	1	AU10S10203B	312	AU10S10203C	312	AU10S10203D	390
25A	1	AU10S10253B	312	AU10S10253C	312	AU10S10253D	390
32A	1	AU10S10323B	312	AU10S10323C	312	AU10S10323D	390
40A	1	AU10S10403B	670	AU10S10403C	670	AU10S10403D	710
50A	1	AU10S10503B	670	AU10S10503C	670	AU10S10503D	710
63A	1	AU10S10633B	670	AU10S10633C	670	AU10S10633D	710
Two Pole							
0.5A	2	-	-	AU10S20E53C	1270	AU10S20E53D	1275
1A	2	-	-	AU10S20013C	1270	AU10S20013D	1275
1.6A	2	-	-	AU10S21E63C	1270	AU10S21E63D	1275
2A	2	-	-	AU10S20023C	1270	AU10S20023D	1275
3A	2	-	-	AU10S20033C	1270	AU10S20033D	1275
4A	2	-	-	AU10S20043C	1270	AU10S20043D	1275
5A	2	-	-	AU10S20053C	1270	AU10S20053D	1275
6A	2	AU10S20063B	920	AU10S20063C	920	AU10S20063D	940
10A	2	AU10S20103B	920	AU10S20103C	920	AU10S20103D	940
16A	2	AU10S20163B	920	AU10S20163C	920	AU10S20163D	940
20A	2	AU10S20203B	920	AU10S20203C	920	AU10S20203D	940
25A	2	AU10S20253B	920	AU10S20253C	920	AU10S20253D	940
32A	2	AU10S20323B	920	AU10S20323C	920	AU10S20323D	940
40A	2	AU10S20403B	1480	AU10S20403C	1480	AU10S20403D	1540
50A	2	AU10S20503B	1480	AU10S20503C	1480	AU10S20503D	1540
63A	2	AU10S20633B	1480	AU10S20633C	1480	AU10S20633D	1540
Three Pole							
0.5A	3	-	-	AU10S30E53C	1890	AU10S30E53D	1915
1A	3	-	-	AU10S30013C	1890	AU10S30013D	1915
1.6A	3	-	-	AU10S31E63C	1890	AU10S31E63D	1915
2A	3	-	-	AU10S30023C	1890	AU10S30023D	1915
3A	3	-	-	AU10S30033C	1890	AU10S30033D	1915
4A	3	-	-	AU10S30043C	1890	AU10S30043D	1915
5A	3	-	-	AU10S30053C	1890	AU10S30053D	1915
6A	3	AU10S30063B	1505	AU10S30063C	1505	AU10S30063D	1530
10A	3	AU10S30103B	1505	AU10S30103C	1505	AU10S30103D	1530
16A	3	AU10S30163B	1505	AU10S30163C	1505	AU10S30163D	1530
20A	3	AU10S30203B	1505	AU10S30203C	1505	AU10S30203D	1530
25A	3	AU10S30253B	1505	AU10S30253C	1505	AU10S30253D	1530
32A	3	AU10S30323B	1505	AU10S30323C	1505	AU10S30323D	1530
40A	3	AU10S30403B	2300	AU10S30403C	2300	AU10S30403D	2365
50A	3	AU10S30503B	2300	AU10S30503C	2300	AU10S30503D	2365
63A	3	AU10S30633B	2300	AU10S30633C	2300	AU10S30633D	2365

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

MCBs (Miniature Circuit Breakers) [8536]



Standard Version AU-10 | 10kA as per IS/IEC 60898-1



Rating	Module	B Curve CAT Nos.	M.R.P. (₹) Per Unit	C Curve CAT Nos.	M.R.P. (₹) Per Unit	D Curve CAT Nos.	M.R.P. (₹) Per Unit
Four Pole							
0.5A	4	-	-	AU10S40E53C	2340	AU10S40E53D	2350
1A	4	-	-	AU10S40013C	2340	AU10S40013D	2350
1.6A	4	-	-	AU10S41E63C	2340	AU10S41E63D	2350
2A	4	-	-	AU10S40023C	2340	AU10S40023D	2350
3A	4	-	-	AU10S40033C	2340	AU10S40033D	2350
4A	4	-	-	AU10S40043C	2340	AU10S40043D	2350
5A	4	-	-	AU10S40053C	2340	AU10S40053D	2350
6A	4	AU10S40063B	2015	AU10S40063C	2015	AU10S40063D	2025
10A	4	AU10S40103B	2015	AU10S40103C	2015	AU10S40103D	2025
16A	4	AU10S40163B	2015	AU10S40163C	2015	AU10S40163D	2025
20A	4	AU10S40203B	2015	AU10S40203C	2015	AU10S40203D	2025
25A	4	AU10S40253B	2015	AU10S40253C	2015	AU10S40253D	2025
32A	4	AU10S40323B	2015	AU10S40323C	2015	AU10S40323D	2025
40A	4	AU10S40403B	2885	AU10S40403C	2885	AU10S40403D	2995
50A	4	AU10S40503B	2885	AU10S40503C	2885	AU10S40503D	2995
63A	4	AU10S40633B	2885	AU10S40633C	2885	AU10S40633D	2995
SPN							
0.5A	2	-	-	AU10SS0E53C	1215	-	-
1A	2	-	-	AU10SS0013C	1215	-	-
1.6A	2	-	-	AU10SS1E63C	1215	-	-
2A	2	-	-	AU10SS0023C	1215	-	-
3A	2	-	-	AU10SS0033C	1215	-	-
4A	2	-	-	AU10SS0043C	1215	-	-
5A	2	-	-	AU10SS0053C	1215	-	-
6A	2	-	-	AU10SS0063C	850	-	-
10A	2	-	-	AU10SS0103C	850	-	-
16A	2	-	-	AU10SS0163C	850	-	-
20A	2	-	-	AU10SS0203C	850	-	-
25A	2	-	-	AU10SS0253C	850	-	-
32A	2	-	-	AU10SS0323C	850	-	-
40A	2	-	-	AU10SS0403C	1375	-	-
50A	2	-	-	AU10SS0503C	1375	-	-
63A	2	-	-	AU10SS0633C	1375	-	-
TPN							
0.5A	4	-	-	AU10ST0E53C	2245	-	-
1A	4	-	-	AU10ST0013C	2245	-	-
1.6A	4	-	-	AU10ST1E63C	2245	-	-
2A	4	-	-	AU10ST0023C	2245	-	-
3A	4	-	-	AU10ST0033C	2245	-	-
4A	4	-	-	AU10ST0043C	2245	-	-
5A	4	-	-	AU10ST0053C	2245	-	-
6A	4	-	-	AU10ST0063C	1880	-	-
10A	4	-	-	AU10ST0103C	1880	-	-
16A	4	-	-	AU10ST0163C	1880	-	-
20A	4	-	-	AU10ST0203C	1880	-	-
25A	4	-	-	AU10ST0253C	1880	-	-
32A	4	-	-	AU10ST0323C	1880	-	-
40A	4	-	-	AU10ST0403C	2720	-	-
50A	4	-	-	AU10ST0503C	2720	-	-
63A	4	-	-	AU10ST0633C	2720	-	-

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

MCBs (Miniature Circuit Breakers) [8536]

Quick Connect AU-10 | 10kA as per IS/IEC 60898-1



Rating	Module	B Curve CAT Nos.	M.R.P. (₹) Per Unit	C Curve CAT Nos.	M.R.P. (₹) Per Unit
Single Pole					
6A	1	AU10Q10063B	315	AU10Q10063C	315
10A	1	AU10Q10103B	315	AU10Q10103C	315
16A	1	AU10Q10163B	315	AU10Q10163C	315
20A	1	AU10Q10203B	315	AU10Q10203C	315
Two Pole					
6A	2	AU10Q20063B	945	AU10Q20063C	945
10A	2	AU10Q20103B	945	AU10Q20103C	945
16A	2	AU10Q20163B	945	AU10Q20163C	945
20A	2	AU10Q20203B	945	AU10Q20203C	945
Three Pole					
6A	3	AU10Q30063B	1550	AU10Q30063C	1550
10A	3	AU10Q30103B	1550	AU10Q30103C	1550
16A	3	AU10Q30163B	1550	AU10Q30163C	1550
20A	3	AU10Q30203B	1550	AU10Q30203C	1550
Four Pole					
6A	4	AU10Q40063B	2065	AU10Q40063C	2065
10A	4	AU10Q40103B	2065	AU10Q40103C	2065
16A	4	AU10Q40163B	2065	AU10Q40163C	2065
20A	4	AU10Q40203B	2065	AU10Q40203C	2065
SPN					
6A	2	AU10QS0063B	890	AU10QS0063C	890
10A	2	AU10QS0103B	890	AU10QS0103C	890
16A	2	AU10QS0163B	890	AU10QS0163C	890
20A	2	AU10QS0203B	890	AU10QS0203C	890
TPN					
6A	4	AU10QT0063B	1955	AU10QT0063C	1955
10A	4	AU10QT0103B	1955	AU10QT0103C	1955
16A	4	AU10QT0163B	1955	AU10QT0163C	1955
20A	4	AU10QT0203B	1955	AU10QT0203C	1955

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

High Rating MCBs AU-15 | 15kA as per IEC 60947-2



Rating	Module	C Curve CAT Nos.	M.R.P. (₹) Per Unit	D Curve CAT Nos.	M.R.P. (₹) Per Unit
Single Pole					
80A	1.5	AU15S10803C	2430	AU15S10803D	2760
100A	1.5	AU15S11003C	2720	AU15S11003D	3090
125A	1.5	AU15S11253C	2925	AU15S11253D	3345
Two Pole					
80A	3	AU15S20803C	5380	AU15S20803D	6125
100A	3	AU15S21003C	5740	AU15S21003D	6530
125A	3	AU15S21253C	6315	AU15S21253D	7180
Three Pole					
80A	4.5	AU15S30803C	8490	AU15S30803D	9665
100A	4.5	AU15S31003C	9050	AU15S31003D	10290
125A	4.5	AU15S31253C	10045	AU15S31253D	11415
Four Pole					
80A	6	AU15S40803C	11085	AU15S40803D	12585
100A	6	AU15S41003C	11530	AU15S41003D	13120
125A	6	AU15S41253C	13055	AU15S41253D	14845

RCCBs (Residual Current Circuit Breakers) [8536]



Range Highlights*

- Conforms to IEC 61008-1, EN 61008-1, IS 12640-1
- Wide Range of Current Ratings - 16A to 100A
- Precise Sensitivities for variety of applications - from 10mA to 500mA
- 2P & 4P versions
- Suitable for Isolation

- Protection Degree - IP 20
- 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
2P AC				
16A	10mA	2	AURAC201601	5890
25A	10mA	2	AURAC202501	6400
	30mA	2	AURAC202503	3305
	100mA	2	AURAC202510	3505
	300mA	2	AURAC202530	3505
	500mA	2	AURAC202550	4275
	30mA	2	AURAC204003	3780
40A	100mA	2	AURAC204010	4080
	300mA	2	AURAC204030	4080
	500mA	2	AURAC204050	4890
	30mA	2	AURAC206303	4590
63A	100mA	2	AURAC206310	4800
	300mA	2	AURAC206330	4800
	500mA	2	AURAC206350	5160
	30mA	2	AURAC208003	7495
80A	100mA	2	AURAC208010	7550
	300mA	2	AURAC208030	7550
	30mA	2	AURAC210003	8180
100A	100mA	2	AURAC210010	8245
	300mA	2	AURAC210030	8245

Rating	Sensitivity	Module	CAT Nos.	M.R.P. (₹) Per Unit
4P AC				
25A	30mA	4	AURAC402503	4410
	100mA	4	AURAC402510	4675
	300mA	4	AURAC402530	4675
	500mA	4	AURAC402550	5620
40A	30mA	4	AURAC404003	4445
	100mA	4	AURAC404010	4745
	300mA	4	AURAC404030	4745
	500mA	4	AURAC404050	5700
63A	30mA	4	AURAC406303	5105
	100mA	4	AURAC406310	5430
	300mA	4	AURAC406330	5430
	500mA	4	AURAC406350	5820
80A	30mA	4	AURAC408003	8460
	100mA	4	AURAC408010	8535
	300mA	4	AURAC408030	8535
	500mA	4	AURAC408050	9065
100A	30mA	4	AURAC410003	9015
	100mA	4	AURAC410010	9075
	300mA	4	AURAC410030	9075
	500mA	4	AURAC410050	9345

Type-Adi



Rating	Sensitivity	Module	CAT Nos.	M.R.P. (₹) Per Unit
2P Adi				
25A	30mA	2	AURAD202503	4980
	100mA	2	AURAD202510	5205
	300mA	2	AURAD202530	5205
40A	30mA	2	AURAD204003	5285
	100mA	2	AURAD204010	5370
	300mA	2	AURAD204030	5370
63A	30mA	2	AURAD206303	6180
	100mA	2	AURAD206310	6295
	300mA	2	AURAD206330	6295
100A	30mA	2	AURAD210003	9130

Rating	Sensitivity	Module	CAT Nos.	M.R.P. (₹) Per Unit
4P Adi				
25A	30mA	4	AURAD402503	6020
	100mA	4	AURAD402510	6135
	300mA	4	AURAD402530	6135
40A	30mA	4	AURAD404003	6250
	100mA	4	AURAD404010	6350
	300mA	4	AURAD404030	6350
63A	30mA	4	AURAD406303	6805
	100mA	4	AURAD406310	6945
	300mA	4	AURAD406330	6945
100A	30mA	4	AURAD410003	10840
	300mA	4	AURAD410030	10840

* For technical details, please contact nearest branch office

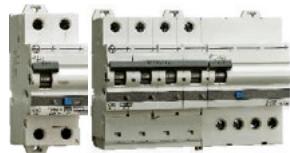
RCBOs (Residual Current Breaker with Overcurrent Protection) [8536]

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
2P AC				
6A	10mA	2	AUF3C200601	4605
	30mA	2	AUF3C200603	4605
	100mA	2	AUF3C200610	4705
	300mA	2	AUF3C200630	4755
10A	10mA	2	AUF3C201001	4605
	30mA	2	AUF3C201003	4605
	100mA	2	AUF3C201010	4705
	300mA	2	AUF3C201030	4755
16A	10mA	2	AUF3C201601	4605
	30mA	2	AUF3C201603	4605
	100mA	2	AUF3C201610	4705
	300mA	2	AUF3C201630	4755
20A	30mA	2	AUF3C202003	4605
	100mA	2	AUF3C202010	4705
	300mA	2	AUF3C202030	4755
25A	30mA	2	AUF3C202503	4605
	100mA	2	AUF3C202510	4705
	300mA	2	AUF3C202530	4755
32A	30mA	2	AUF3C203203	4605
	100mA	2	AUF3C203210	4705
	300mA	2	AUF3C203230	4755
40A	30mA	2	AUF3C204003	4605
	100mA	2	AUF3C204010	4705
	300mA	2	AUF3C204030	4755
63A	30mA	4	AUF3C206303	5765
	100mA	4	AUF3C206310	6115
	300mA	4	AUF3C206330	6165
4P AC				
16A	30mA	7.5	AUF3C401603	5215
	100mA	7.5	AUF3C401610	5805
	300mA	7.5	AUF3C401630	5920
20A	30mA	7.5	AUF3C402003	5215
	100mA	7.5	AUF3C402010	5805
	300mA	7.5	AUF3C402030	5920
25A	30mA	7.5	AUF3C402503	5215
	100mA	7.5	AUF3C402510	5805
	300mA	7.5	AUF3C402530	5920
32A	30mA	7.5	AUF3C403203	5385
	100mA	7.5	AUF3C403210	5810
	300mA	7.5	AUF3C403230	5935
40A	30mA	7.5	AUF3C404003	5470
	100mA	7.5	AUF3C404010	5810
	300mA	7.5	AUF3C404030	5955
63A	30mA	7.5	AUF3C406303	6555
	100mA	7.5	AUF3C406310	6675
	300mA	7.5	AUF3C406330	6675
80A	30mA	12	AUF3C408003	24935
	100mA	12	AUF3C408010	25495
	300mA	12	AUF3C408030	25495
100A	30mA	12	AUF3C410003	26660
	100mA	12	AUF3C410010	27295
	300mA	12	AUF3C410030	27295

Type-Adi

Rating	Sensitivity	Module	CAT Nos.	M.R.P. (₹) Per Unit
2P Adi				
6A	30mA	2	AUF3D200603	6100
	100mA	2	AUF3D200610	6720
	300mA	2	AUF3D200630	6970
	30mA	2	AUF3D201003	6100
10A	100mA	2	AUF3D201010	6720
	300mA	2	AUF3D201030	6970
	30mA	2	AUF3D201603	6100
	100mA	2	AUF3D201610	6720
16A	300mA	2	AUF3D201630	6970
	30mA	2	AUF3D202003	6100
	100mA	2	AUF3D202010	6720
	300mA	2	AUF3D202030	6970
20A	30mA	2	AUF3D202503	6100
	100mA	2	AUF3D202510	6720
	300mA	2	AUF3D202530	6970
	30mA	2	AUF3D203203	6100
32A	100mA	2	AUF3D203210	6720
	300mA	2	AUF3D203230	6970
	30mA	2	AUF3D204003	6100
	100mA	2	AUF3D204010	6720
40A	300mA	2	AUF3D204030	6970
	30mA	4	AUF3D206303	7440
	100mA	4	AUF3D206310	7875
	300mA	4	AUF3D206330	7940
4P Adi				
16A	30mA	7.5	AUF3D401603	6725
	100mA	7.5	AUF3D401610	7480
	300mA	7.5	AUF3D401630	7630
20A	30mA	7.5	AUF3D402003	6725
	100mA	7.5	AUF3D402010	7480
	300mA	7.5	AUF3D402030	7630
25A	30mA	7.5	AUF3D402503	6725
	100mA	7.5	AUF3D402510	7480
	300mA	7.5	AUF3D402530	7630
32A	30mA	7.5	AUF3D403203	6940
	100mA	7.5	AUF3D403210	7485
	300mA	7.5	AUF3D403230	7640
40A	30mA	7.5	AUF3D404003	7045
	100mA	7.5	AUF3D404010	7485
	300mA	7.5	AUF3D404030	7675
63A	30mA	7.5	AUF3D406303	8440
	100mA	7.5	AUF3D406310	8610
	300mA	7.5	AUF3D406330	8610
80A	30mA	12	AUF3D408003	24935
	100mA	12	AUF3D408010	25495
	300mA	12	AUF3D408030	25495
100A	30mA	12	AUF3D410003	26660
	100mA	12	AUF3D410010	27295
	300mA	12	AUF3D410030	27295

* For technical details, please contact nearest branch office

Indicating Lights [8531]



Description	Module	CAT Nos.	M.R.P. (₹) Per Unit
RED	1	AUIL01RED00	985
YELLOW	1	AUIL01YEL00	985
BLUE	1	AUIL01BLU00	985
GREEN	1	AUIL01GRE00	985
RED-YELLOW-BLUE	1	AUIL01RYB00	1195

SPDs (Surge Protection Devices) [8536]

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
 - Maximum Discharge Current - I_{max} up to 100kA



Description	I_{max}	Configuration	Module	CAT Nos.	M.R.P. (₹) Per Unit
Type 1+2, I_{imp} 12.5kA	50kA	1P+N	2	AUSP121PN50	9390
		3P+N	4	AUSP123PN50	17975
Type 2	40kA	1P+N	1	AUSP021PN40	5865
		3P+N	2	AUSP023PN40	11725
Type 2	15kA	1P+N	1	AUSP021PN15	4690
		3P+N	2	AUSP023PN15	9230
Type 1+2, I_{imp} 8kA	100kA	1P+N	2	AUSP121PN100	8440
		3P+N	4	AUSP123PN100	16580
Type 2	70kA	1P+N	2	AUSP021PN70	9385
		3P+N	4	AUSP023PN70	15640
For 800V Solar Application					
Type 2	40kA	3P	4	AUSP023P40-1500	12500

Extend SPD life with Spare Cartridges



Description	CAT Nos.	M.R.P. (₹) Per Unit
Cartridge for AUSP021PN15	AUSC021PN15	2350
Cartridge for AUSP021PN40	AUSC021PN40	2930
Cartridge for AUSP021PN70 / AUSP023PN70	AUSC021PN70	3130
Cartridge for AUSP023PN15	AUSC023PN15	3075
Cartridge for AUSP023PN40	AUSC023PN40	3910
Cartridge for AUSP121PN100 / AUSP123PN100	AUSC121PN100	4690
Cartridge for AUSP121PN50 / AUSP123PN50	AUSC121PN50	5065

Accessories [8538]

Range Highlights

- Standard Compliance
 - Undervoltage Release - IEC 60947-1
 - Shunt Release - IEC 60947-1
- Protection Degree - IP 20

- Auxiliary Contact (AU-AX) & Selectable Auxiliary/Trip Alarm Contact (AU-AT) are offered in Half Module
- Undervoltage (AU-UV), Overvoltage (AU-OV) and Shunt Release (AU-SR) are offered in One Module
- All Half Module and One Module Accessories are common for MCBs and RCDs
- Padlock is offered in two versions
 - AUPD 01 - suitable for 1Pole = 1 Module Devices
 - AUPD 02 - suitable for 1Pole = 1.5 Module Devices



Description	Configuration	Module	Voltage	CAT Nos.	M.R.P. (₹) Per Unit
Auxiliary Contact	1NO+1NC	0.5	240V AC, 24V DC	AUAXAC240	895
AUX/TAC*	1NO+1NC	0.5	240V AC, 24V DC	AUATAC240	1050
Undervoltage Release	-	1	240V AC	AUUVAC240	2120
Overvoltage Release	-	1	24V DC	AUUVDC024	2120
Shunt Release	-	1	240V AC	AUOVAC240	2620
Padlock-Suitable for Lock Hasp 3.5 - 5 mm dia. max	Suitable for 1Pole=1Mod devices: MCBs up to 63A, RCCBs, RCBOs, Isolators, Changeover Switches up to 40A			AUPD01	480
	Suitable for 1Pole-1.5Mod devices: MCBs 80A-125A, Changeover Switch 63A			AUPD02	545

Note: Standard Pack Quantity for Padlock - 2Nos. *For 80A-125A MCBs please contact nearest branch office

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 Nos.	M.R.P. (₹) Per Unit
Single Phase	2	WD4000101000	2630
Three Phase	7	WD4000103000	5975

Isolators [8536]

Range Highlights

- Suitable for Isolation as per IEC 60947-3, IS/IEC 60947-3
 - Providing operational safety at the downstream
- Comprehensive range suitable for various applications
- Utilization Category of AC-22A
- Suitability for Mounting Auxiliary Contact



Rating	Module	CAT Nos.	M.R.P. (₹) Per Unit
Double Pole			
25A	2	AUI00202500	465
32A	2	AUI00203200	515
40A	2	AUI00204000	560
63A	2	AUI00206300	740
80A	2	AUI00208000	900
100A	2	AUI00210000	1000
125A	2	AUI00212500	1140
Three Pole			
32A	3	AUI00303200	905
40A	3	AUI00304000	970
63A	3	AUI00306300	1140
80A	3	AUI00308000	1250
100A	3	AUI00310000	1305
125A	3	AUI00312500	1470
Four Pole			
32A	4	AUI00403200	1000
40A	4	AUI00404000	1240
63A	4	AUI00406300	1360
80A	4	AUI00408000	1500
100A	4	AUI00410000	1660
125A	4	AUI00412500	1825

Changeover Switches [8536]

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 Nos.	M.R.P. (₹) Per Unit
Double Pole			
25A	2	AUC00202500	1550
40A	2	AUC00204000	2370
63A	3	AUC00206300	2760
Four Pole			
40A	4	AUC00404000	4085
63A	6	AUC00406300	4635

Time Switches [9107]



Description	Module	CAT Nos.	M.R.P. (₹) Per Unit
Analog time switch	1	AUTS01ANA00	4425
Analog time switch	3	AUTS03ANA00	5380
Digital time switch	2	AUTS02DIG00*	3425
Astro time switch	2	AUTS02AST00*	5750
Digital time switch	2	67DDT0.#	2245
Astro time switch	2	T2DDT7.#	4200

*Available till stocks last

Substitute product

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
- Available in:
 - 1NO, 2NO, 3NO, 4NO
and 2NO+2NC version
- Protection Degree IP 20



Description (AC-1)	Module	CAT Nos.	M.R.P. (₹) Per Unit
25A-1NO	1	AUMC1002501	1690
25A-2NO	1	AUMC2002501	2115
40A-2NO	3	AUMC2004003	3625
40A-3NO	3	AUMC3004003	5195
40A-4NO	3	AUMC4004003	6100
63A-2NO+2NC	3	AUMC2206303	6445
63A-3NO	3	AUMC3006303	6605
63A-4NO	3	AUMC4006303	7270
Accessory [8538]			
Auxiliary Contact, 2NO	0.5	AUMCAUX240	1625

Single Phase -ACCL [8536]

Automatic Changeover with Current Limiter

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



Description EB/DG	Module	Cat. Nos.	M.R.P. (₹) Per Unit
New 30A/1A	4	AUCL01030001	2445
New 30A/1.5A	4	AUCL010301E5	2445
New 30A/2A	4	AUCL01030002	2445
30A/2.5A	4	AUCL010302E5	2445
30A/3A	4	AUCL01030003	2445
30A/4A	4	AUCL01030004	2445
30A/5A	4	AUCL01030005	2445
30A/6A	4	AUCL01030006	2445
30A/8A	4	AUCL01030008	2445
30A/10A	4	AUCL01030010	2445
30A/12A	4	AUCL01030012	2445
30A/15A	4	AUCL01030015	2445
30A/20A	4	AUCL01030020	2445
30A/30A	4	AUCL01030030*	2445

* Non-current limiting variant

AU-COM: Communication Solution [8538]

Range Highlights

- Can be deployed for AU range of MCBs, RCCBs, RCBOs & energy meters
- Capable of local and remote status monitoring of final distribution products- ON, OFF and TRIP
- With AU-COM and modular contactors AU-MC, remote controlling of the load can be achieved
- The convertor module converts RS 485 data signals from AU-COM into SCADA-compatible ethernet signals
- For remote monitoring and metering of energy, single-phase and three-phase energy meters with RS 485 converters or Wi-Fi modules can be used



Description	Module	CAT Nos.	M.R.P. (₹) Per Unit
AU-COM communication module	1.5	AUCOM0402	*
AU-CON convertor module	1.5	AUCON0403	*

* Please contact nearest branch office for details.

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



Customer Benefits

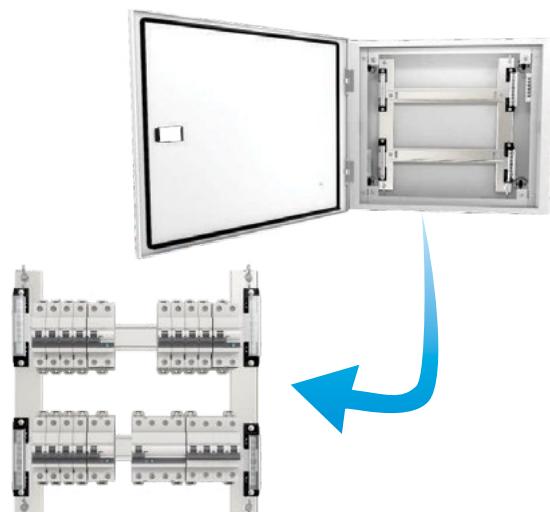
- In order to adapt to site condition, DB door can be reversed at the site



- 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

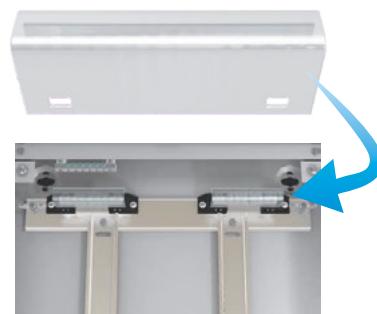


- Flush mounting of a DB made easy and perfect fit is achieved with clearly visible anti insertion marking



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

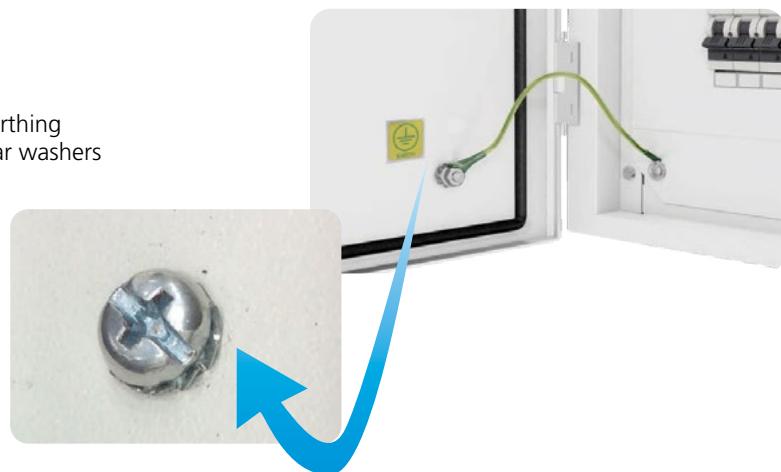


Customer Benefits

- 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



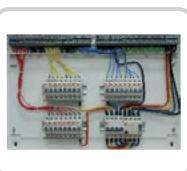
- Independently packed 'door-frame-shield' ensures
 - Separate and safe storage at site
 - No damage during civil activities



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 incomer, sub incomer, 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 Aluminium Shuttering (Mivan) 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
IP 43 - Metal Door				
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
IP 43 - Metal Door				
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

SPN DB [8537]

Highlights

- 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		
IP 30 - Single Door				
4 way	2	2	DBSPN004SD	1445
6 way	2	4	DBSPN006SD	1510
8 way	2	6	DBSPN008SD	1745
12 way	2	10	DBSPN012SD	2060
16 way	2	14	DBSPN016SD	2555
18 way	2	16	DBSPN018SD	2950
IP 43 - Metal Door				
4 way	2	2	DBSPN004DD	1865
6 way	2	4	DBSPN006DD	2160
8 way	2	6	DBSPN008DD	2300
12 way	2	10	DBSPN012DD	2760
16 way	2	14	DBSPN016DD	3490
18 way	2	16	DBSPN018DD	3675
IP 43 - Glazed Door				
4 way	2	2	DBSPN004GD	2495
6 way	2	4	DBSPN006GD	2660
8 way	2	6	DBSPN008GD	2870
12 way	2	10	DBSPN012GD	3490
16 way	2	14	DBSPN016GD	4335
18 way	2	16	DBSPN018GD	4635
IP 54 - Metal Door				
4 way	2	2	DBSPN00454	6580
6 way	2	4	DBSPN00654	7340
8 way	2	6	DBSPN00854	7805
12 way	2	10	DBSPN01254	8935
16 way	2	14	DBSPN01654	9980
18 way	2	16	DBSPN01854	10200

TPN DB [8537]

Highlights

- 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 label
- 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		
IP 30 - Single Door				
4 way	4	4+4+4	DBTPE004SD	3715
6 way	4	6+6+6	DBTPE006SD	4565
8 way	8	4+4+4	DBTPN004SD	3920
12 way	8	6+6+6	DBTPN006SD	4850
16 way	8	8+8+8	DBTPN008SD	5725
12 way	8	12+12+12	DBTPN012SD	8245
16 way	8	16+16+16	DBTPN016SD	10160
IP 43 - Metal Door				
4 way	4	4+4+4	DBTPE004DD	4370
6 way	4	6+6+6	DBTPE006DD	5430
4 way	8	4+4+4	DBTPN004DD	4595
6 way	8	6+6+6	DBTPN006DD	5725
8 way	8	8+8+8	DBTPN008DD	6870
12 way	8	12+12+12	DBTPN012DD	10285
16 way	8	16+16+16	DBTPN016DD	12750
IP 43 - Glazed Door				
4 way	4	4+4+4	DBTPE004GD	5940
6 way	4	6+6+6	DBTPE006GD	7135
4 way	8	4+4+4	DBTPN004GD	6175
6 way	8	6+6+6	DBTPN006GD	7470
8 way	8	8+8+8	DBTPN008GD	8875
12 way	8	12+12+12	DBTPN012GD	13605
16 way	8	16+16+16	DBTPN016GD	16320
IP 54 - Metal Door				
4 way	4	4+4+4	DBTPE00454	14900
6 way	4	6+6+6	DBTPE00654	17415
4 way	8	4+4+4	DBTPN00454	15825
6 way	8	6+6+6	DBTPN00654	19050
8 way	8	8+8+8	DBTPN00854	20830
12 way	8	12+12+12	DBTPN01254	29355
16 way	8	16+16+16	DBTPN01654	35235

PPI DB [8537]



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Highlights

- 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		
IP 43 - Metal Door					
4 way	8	2+2+2	4+4+4	DBHPI004DD	8085
6 way	8	2+2+2	6+6+6	DBHPI006DD	9650
8 way	8	2+2+2	8+8+8	DBHPI008DD	11575
12 way	8	2+2+2	12+12+12	DBHPI012DD	15820
16 way	8	2+2+2	16+16+16	DBHPI016DD	18980
IP 54 - Metal Door					
4 way	8	2+2+2	4+4+4	DBHPI00454	18620
6 way	8	2+2+2	6+6+6	DBHPI00654	22185
8 way	8	2+2+2	8+8+8	DBHPI00854	24495
12 way	8	2+2+2	12+12+12	DBHPI01254	35550



Tier PPI DBs

IP 43 - Metal Door

Description	No. of Modules			Cat. Nos.	M.R.P. (₹) Per Unit
	Incomer	Sub-Incomer	Outgoing		
IP 43 - Metal Door					
6 way	8	2+2+2	6+6+6	DBTPI006DD	9960
8 way	8	2+2+2	8+8+8	DBTPI008DD	12490
10 way	8	2+2+2	10+10+10	DBTPI010DD	13095
12 way	8	2+2+2	12+12+12	DBTPI012DD	13870
16 way	8	2+2+2	16+16+16	DBTPI016DD	15820
12 way	MCCB*	2+2+2	12+12+12	DBTPL012DD	14840

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

TPN Phase Segregated DB [8537]

Highlights

- 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 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



IP 30 - Single Door



IP 43 - Metal Door

With Modular Incomer

Description	No. of Modules			Cat. Nos.	M.R.P. (₹) Per Unit
	Incomer	Sub-Incomer	Outgoing		
IP 30 - Single Door					
4 way	8	4+4+4	4+4+4	DBPSG004SD	10780
6 way	8	4+4+4	6+6+6	DBPSG006SD	11660
8 way	8	4+4+4	8+8+8	DBPSG008SD	12600
12 way	8	4+4+4	12+12+12	DBPSG012SD	14505
IP 43 - Metal Door					
4 way	8	4+4+4	4+4+4	DBPSG004DD	12285
6 way	8	4+4+4	6+6+6	DBPSG006DD	13850
8 way	8	4+4+4	8+8+8	DBPSG008DD	15450
12 way	8	4+4+4	12+12+12	DBPSG012DD	19170



IP 30 - Single Door



IP 43 - Metal Door

With MCCB Incomer

Description	No. of Modules			Cat. Nos.	M.R.P. (₹) Per Unit
	Incomer*	Sub-Incomer	Outgoing		
IP 30 - Single Door					
4 way	MCCB	4+4+4	4+4+4	DBPGL004SD	15095
6 way	MCCB	4+4+4	6+6+6	DBPGL006SD	17375
8 way	MCCB	4+4+4	8+8+8	DBPGL008SD	19955
IP 43 - Metal Door					
4 way	MCCB	4+4+4	4+4+4	DBPGL004DD	16895
6 way	MCCB	4+4+4	6+6+6	DBPGL006DD	19320
8 way	MCCB	4+4+4	8+8+8	DBPGL008DD	22345
12 way	MCCB	4+4+4	12+12+12	DBPGL012DD	25200

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

TPN Phase Selector DB [8537]

Highlights

- 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 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 30 - Single Door



IP 43 - Metal Door

Description	No. of Modules		Cat. Nos.	M.R.P. (₹) Per Unit
	Incomer	Outgoing		
IP 30 - Single Door				
4 way	8	4+4+4	DBPSR004SD	14310
6 way	8	6+6+6	DBPSR006SD	15210
8 way	8	8+8+8	DBPSR008SD	16850
10 way	8	10+10+10	DBPSR010SD	17485
12 way	8	12+12+12	DBPSR012SD	18660
IP 43 - Metal Door				
4 way	8	4+4+4	DBPSR004DD	16595
6 way	8	6+6+6	DBPSR006DD	16860
8 way	8	8+8+8	DBPSR008DD	18060
10 way	8	10+10+10	DBPSR010DD	19295
12 way	8	12+12+12	DBPSR012DD	20340

Flexi/Row DB [8537]

Highlights

- 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



IP 43 - Glazed Door

Description	No. of Modules Per Row	Cat. Nos.	M.R.P. (₹) Per Unit
IP 43 - Metal Door			
2 Row 28 Module	14	DBROW228DD	5930
3 Row 42 Module	14	DBROW342DD	7110
4 Row 56 Module	14	DBROW456DD	7730
4 Row 64 Module	16	DBROW464DD	8990
IP 43 - Glazed Door			
2 Row 28 Module	14	DBROW228GD	6380
3 Row 42 Module	14	DBROW342GD	7825
4 Row 56 Module	14	DBROW456GD	8870
4 Row 64 Module	16	DBROW464GD	9720

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	355	5
SP 56 Mod	BSP56	1465	5
DP 12 Mod	BDP12	640	5
TP 12 Mod	BTP12	685	5
FP 12 Mod	BFP12	1360	5
End Caps for SP	ECP01	25	10
End Caps for DP/TP	ECP03	45	10
End Caps for FP	ECP04	80	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



PDK02

Description	Cat. Nos.	M.R.P. (₹) Per Unit	Std. Pack Qty.
Lock and Key Kit	PDK02	625	5

Vertical TPN DB with Modular Incomer [8537]

Highlights

- 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 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 30 - Single Door



IP 43 - Metal Door



IP 43 - Glazed Door

Vertical TPN DB with MCCB Incomer [8537]

Highlights

- 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 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

Up to 125A MCCB Incomer



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		
IP 30 - Single Door				
4 way	8	4+4+4	DBVTM004SD	10655
6 way	8	6+6+6	DBVTM006SD	11730
8 way	8	8+8+8	DBVTM008SD	12990
12 way	8	12+12+12	DBVTM012SD	18715
16 way	8	16+16+16	DBVTM016SD	21695
IP 43 - Metal Door				
4 way	8	4+4+4	DBVTM004DD	11330
6 way	8	6+6+6	DBVTM006DD	12730
8 way	8	8+8+8	DBVTM008DD	14770
12 way	8	12+12+12	DBVTM012DD	20025
16 way	8	16+16+16	DBVTM016DD	23665
IP 43 - Glazed Door				
4 way	8	4+4+4	DBVTM004GD	15355
6 way	8	6+6+6	DBVTM006GD	16855
8 way	8	8+8+8	DBVTM008GD	19515
12 way	8	12+12+12	DBVTM012GD	25990
16 way	8	16+16+16	DBVTM016GD	27635
IP 54 - Metal Door				
4 way	8	4+4+4	DBVTM00454	24045
6 way	8	6+6+6	DBVTM00654	26710
8 way	8	8+8+8	DBVTM00854	29095
12 way	8	12+12+12	DBVTM01254	37775
16 way	8	16+16+16	DBVTM01654	42280

Description	No. of Modules		Cat. Nos.	M.R.P. (₹) Per Unit
	Incomer*	Outgoing		
IP 30 - Single Door				
4 way	MCCB	4+4+4	DBVTL004SD	11965
6 way	MCCB	6+6+6	DBVTL006SD	12880
8 way	MCCB	8+8+8	DBVTL008SD	13900
12 way	MCCB	12+12+12	DBVTL012SD	21085
16 way	MCCB	16+16+16	DBVTL016SD	24595
IP 43 - Metal Door				
4 way	MCCB	4+4+4	DBVTL004DD	13575
6 way	MCCB	6+6+6	DBVTL006DD	15435
8 way	MCCB	8+8+8	DBVTL008DD	16910
12 way	MCCB	12+12+12	DBVTL012DD	23115
16 way	MCCB	16+16+16	DBVTL016DD	27440
IP 43 - Glazed Door				
4 way	MCCB	4+4+4	DBVTL004GD	16375
6 way	MCCB	6+6+6	DBVTL006GD	18550
8 way	MCCB	8+8+8	DBVTL008GD	20925
12 way	MCCB	12+12+12	DBVTL012GD	27885
16 way	MCCB	16+16+16	DBVTL016GD	32000
IP 54 - Metal Door				
4 way	MCCB	4+4+4	DBVTL00454	28125
6 way	MCCB	6+6+6	DBVTL00654	32070
8 way	MCCB	8+8+8	DBVTL00854	34720
12 way	MCCB	12+12+12	DBVTL01254	45790
16 way	MCCB	16+16+16	DBVTL01654	53830

* 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		
IP 30 - Single Door				
4 way	MCCB	4+4+4	DBVTH004SD	15710
6 way	MCCB	6+6+6	DBVTH006SD	16485
8 way	MCCB	8+8+8	DBVTH008SD	18125
12 way	MCCB	12+12+12	DBVTH012SD	25140
16 way	MCCB	16+16+16	DBVTH016SD	30845
IP 43 - Metal Door				
4 way	MCCB	4+4+4	DBVTH004DD	17070
6 way	MCCB	6+6+6	DBVTH006DD	19390
8 way	MCCB	8+8+8	DBVTH008DD	21325
12 way	MCCB	12+12+12	DBVTH012DD	26555
16 way	MCCB	16+16+16	DBVTH016DD	34685
IP 54 - Metal Door				
4 way	MCCB	4+4+4	DBVTH00454	31970
6 way	MCCB	6+6+6	DBVTH00654	34910
8 way	MCCB	8+8+8	DBVTH00854	36105
12 way	MCCB	12+12+12	DBVTH01254	42270
16 way	MCCB	16+16+16	DBVTH01654	51390

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

Enclosure [8537]

Highlights

- 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
IP 30 - Metal Door			
2 way	2	DBENC002SD	745
3 way	3	DBENC003SD	745
4 way	4	DBENC004SD	745
6 way	6	DBENC006SD	1110

Plug & Socket DB [8537]

Highlights

- 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
Metal Plug & Sockets				
10 A, 2 Pin + SC ^A	P + N	1	DBMPS110SD	1835
20 A, 2 Pin + SC ^A	P + N	1	DBMPS120SD	1970
20 A, 2 Pin + SC ^A	P + N	2	DBMPS220SD	2140
20 A, 3 Pin + SC ^A	3P	3	DBMPS320SD	3625
32 A, 3 Pin + SC ^A	3P	3	DBMPS332SD	4285
32 A, 3 Pin + SC ^A	3P	4	DBMPS432SD	4560
63 A, 5 Pin + SC ^A	3P+N+E	4	DBMPS463SD	15450
Plastic Plug & Sockets				
16 A, 3 Pin	P+N+E	2	DBPPS316SD	3000
32 A, 3 Pin	P+N+E	4	DBPPS332SD	3240
32 A, 5 Pin	3P+N+E	8	DBPPS532SD	5410
63 A, 5 Pin	3P+N+E	8	DBPPS563SD	13545

Metal Plug [8536]



Description	No. of Pins	Cat. Nos.	M.R.P. (₹) Per Unit
10 A, 2 Pin + SC ^A	P + N	MPS210P	175
20 A, 2 Pin + SC ^A	P + N	MPS220P	185
20 A, 3 Pin + SC ^A	3P	MPS320P	245
32 A, 3 Pin + SC ^A	3P	MPS332P	465

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 ^A	P + N	MPS210S	180
20 A, 2 Pin + SC ^A	P + N	MPS220S	200
20 A, 3 Pin + SC ^A	3P	MPS320S	275
32 A, 3 Pin + SC ^A	3P	MPS332S	465

^ASC-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 Incomer + Outgoing		Cat. Nos.	M.R.P. (₹) Per Unit
IP 43 - Metal Door					
SPN	6 way	2	4	DBSPN006DDTV	4090
	8 way	2	6	DBSPN008DDTV	4395
	12 way	2	10	DBSPN012DDTV	5410
	16 way	2	14	DBSPN016DDTV	6270
	18 way	2	16	DBSPN018DDTV	7420
TPN	4 way	8	4+4+4	DBTPN004DDTV	8040
	6 way	8	6+6+6	DBTPN006DDTV	9280
	8 way	8	8+8+8	DBTPN008DDTV	11065

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

Description	Cat. Nos.	M.R.P. (₹) Per Unit
CEB for SPN DBs		
CEB-SPN Double Door, 4 way	DBSPN004CB	805
CEB-SPN Double Door, 6 way	DBSPN006CB	860
CEB-SPN Double Door, 8 way	DBSPN008CB	965
CEB-SPN Double Door, 12 way	DBSPN012CB	1075
CEB-SPN Double Door, 16 way	DBSPN016CB	1515
CEB-SPN Double Door, 18 way	DBSPN018CB	1565
CEB for TPN DBs		
CEB-TPN Double Door, 4 way	DBTPN004CB	1085
CEB-TPN Double Door, 6 way	DBTPN006CB	1525
CEB-TPN Double Door, 8 way	DBTPN008CB	1920
CEB-TPN Double Door, 12 way	DBTPN012CB	3185
CEB-TPN Double Door, 16 way	DBTPN016CB	3215
CEB-TPE Double Door, 4 way	DBTPE004CB	1040
CEB-TPE Double Door, 6 way	DBTPE006CB	1475
CEB for Horizontal PPI DBs		
CEB-Horz. PPI Double Door, 4 way	DBHPI004CB	1610
CEB-Horz. PPI Double Door, 6 way	DBHPI006CB	2005
CEB-Horz. PPI Double Door, 8 way	DBHPI008CB	2520
CEB-Horz. PPI Double Door, 12 way	DBHPI012CB	3155
CEB-Horz. PPI Double Door, 16 way	DBHPI016CB	3435
CEB for Tier PPI DBs		
CEB-Tier PPI Double Door, 6 way	DBTPI006CB	1450
CEB-Tier PPI Double Door, 8 way	DBTPI008CB	1520
CEB-Tier PPI Double Door, 10 way	DBTPI010CB	1840
CEB-Tier PPI Double Door, 12 way	DBTPI012CB	2255
CEB-Tier PPI Double Door, 16 way	DBTPI016CB	2395
CEB-Tier PPI Double Door, 12 way MCCB incomer	DBTPL012CB	2400



Description	Cat. Nos..	M.R.P. (₹) Per Unit
CEB for VTPN DBs		
CEB-VTPN Double Door, Modular Incomer	DBVTMXXXCB	1075
CEB-VTPN Double Door, MCCB Incomer	DBVTPXXXCB	3830
CEB for FLEXI DBs		
CEB for Flexi DBs with 14 Modules per Row	DBROWX14CB	1070
CEB for Flexi DBs with 16 Modules per Row	DBROWX16CB	1300
CEB for Phase Segregated DBs		
CEB-PSG Double Door, 4 way	DBPSG004CB	2815
CEB-PSG Double Door, 6 way	DBPSG006CB	3355
CEB-PSG Double Door, 8 way	DBPSG008CB	3720
CEB-PSG Double Door, 12 way	DBPSG012CB	4130
CEB for Phase Selector DBs		
CEB-Phase Selector Double Door, 4 way	DBPSR004CB	1190
CEB-Phase Selector Double Door, 6 way	DBPSR006CB	1340
CEB-Phase Selector Double Door, 8 way	DBPSR008CB	2175
CEB-Phase Selector Double Door, 10 way	DBPSR010CB	2505
CEB-Phase Selector Double Door, 12 way	DBPSR012CB	2715

Your Best Choice For Power Distribution



SMDB with MCCB as incomer and MCCBs as outgoing devices

- Suitable for power distribution in commercial buildings, hotels, hospitals and educational establishments
- Incomer MCCB rating - 250A, 400A, 630A
- Outgoing MCCB rating - 100A, 250A

ENERSYS-S

Customer Interaction Center (CIC)

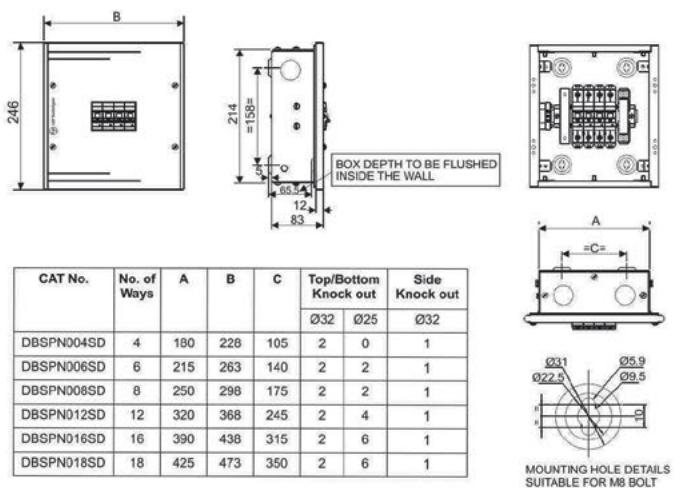
BSNL / MTNL (toll-free): 1800 233 5858 Reliance (toll-free): 1800 200 5858
Tel: 022 6774 5858 Email: cic@Lntebg.com Web: www.Lntebg.com

Distribution Board (DB) Selection Guide

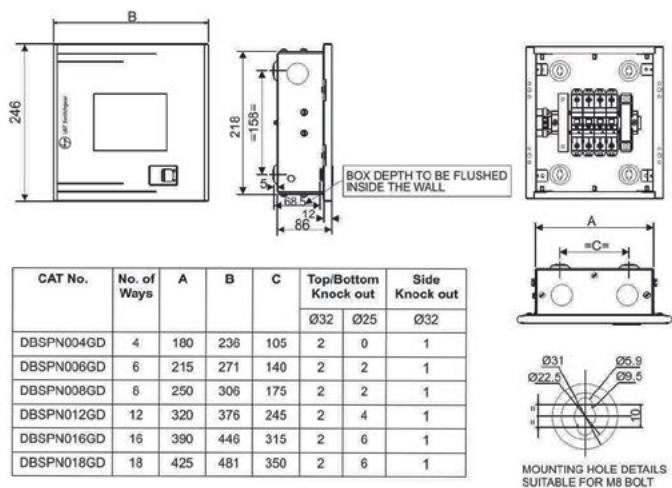
SPN	<ul style="list-style-type: none"> - For single phase supply distribution
TPN	<ul style="list-style-type: none"> - For three phase supply distribution
TPN - Horizontal PPI	<ul style="list-style-type: none"> - For three phase supply distribution in Horizontal disposition - Isolation between phases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

Dimension Details SPN DB

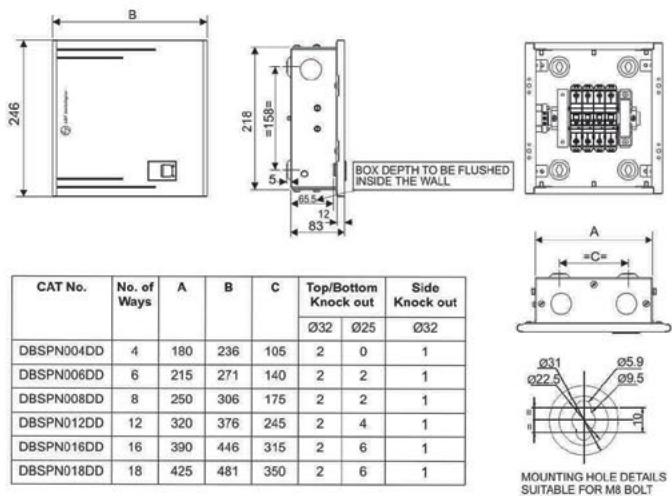
IP 30 single door



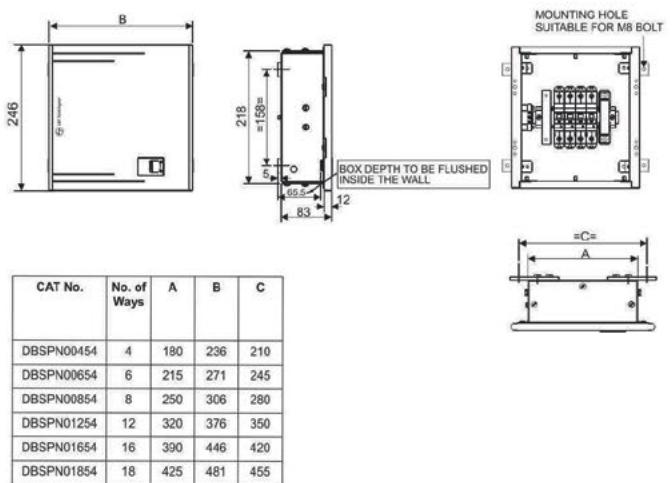
IP 43 glazed door



IP 43 metal door

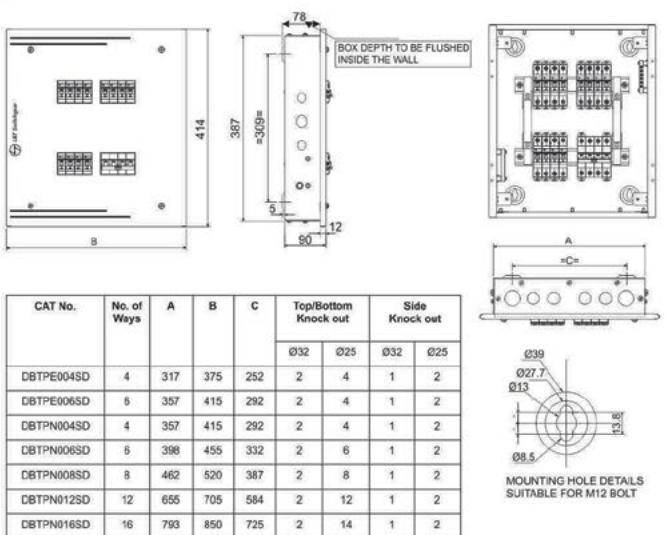


IP 54 metal door

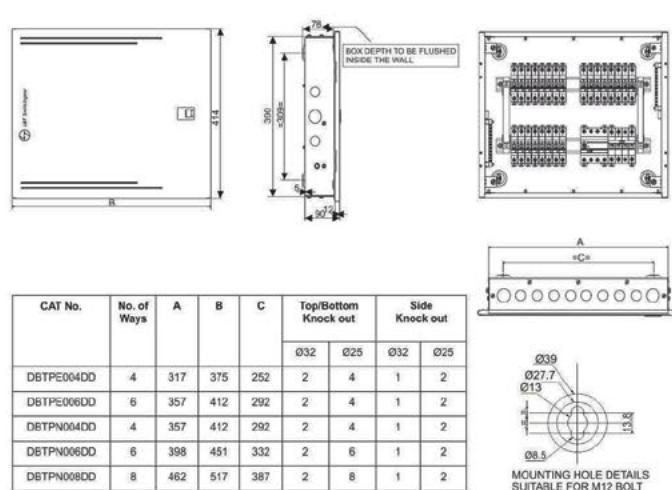


Dimension Details TPN DB

IP 30 single door



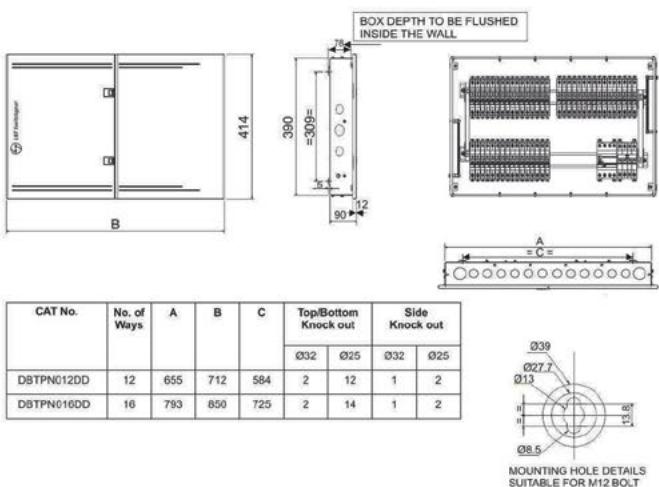
IP 43 metal door



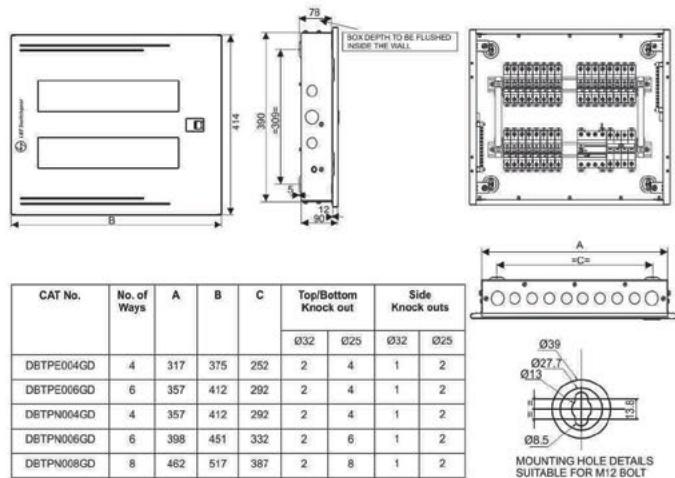
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm
TOLERANCE ON DIMENSIONS = ±2 mm

Dimension Details TPN DB

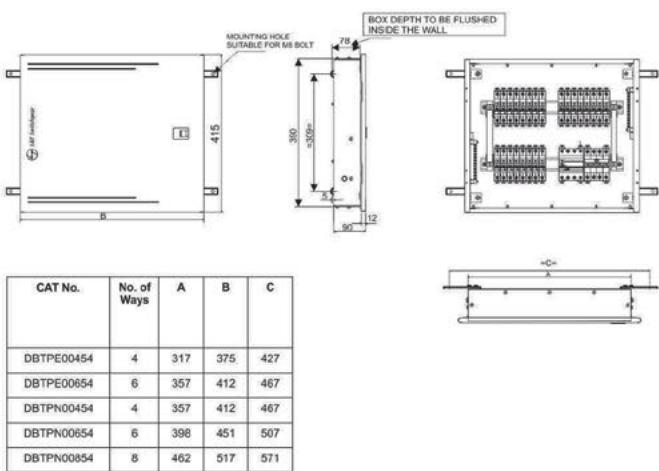
IP 43 metal door



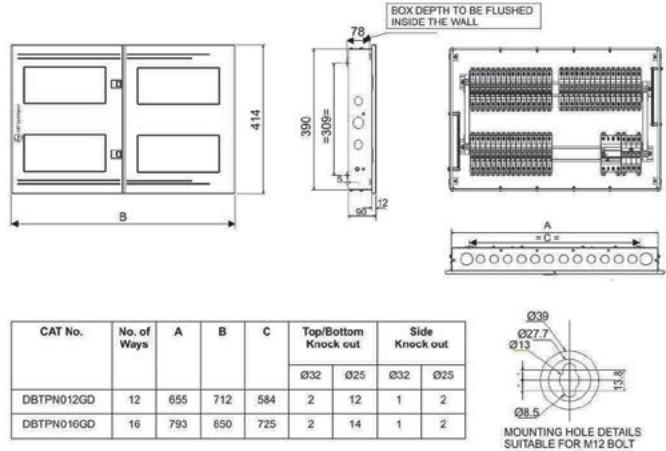
IP 43 glazed door



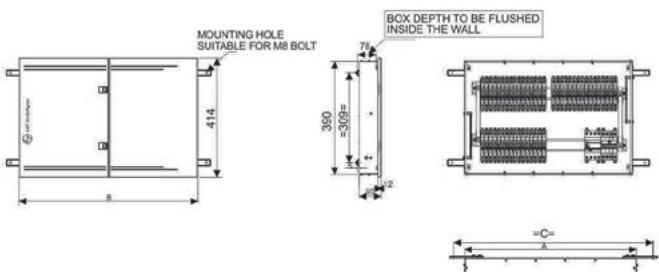
IP 54 metal door



IP 43 glazed door



IP 54 metal door

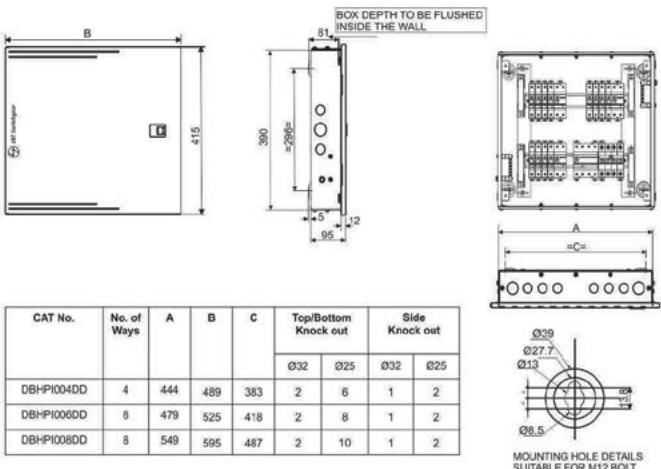


CAT No.	No. of Ways	A	B	C
DBTPN01254	12	655	712	764
DBTPN01654	16	793	850	906

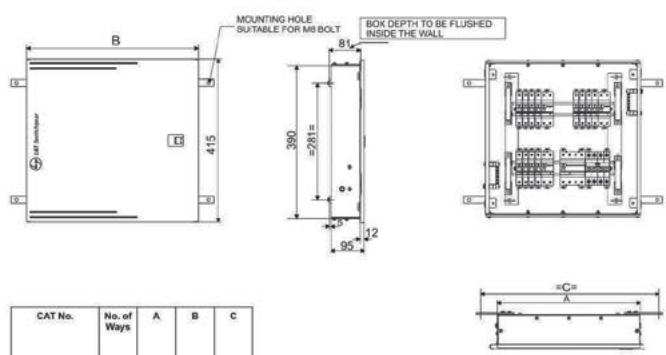
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm
TOLERANCE ON DIMENSIONS = ± 2 mm

Dimension Details Horizontal PPI DB

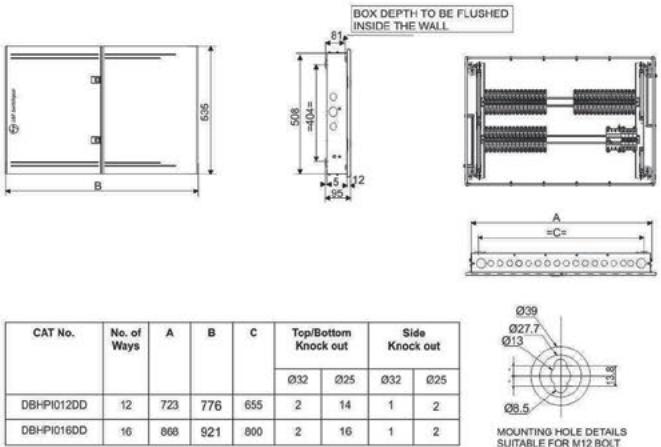
IP 43 metal door



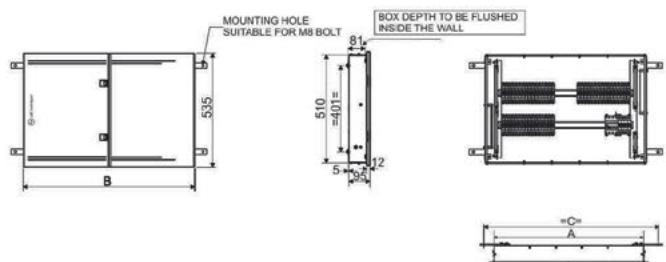
IP 54 metal door



IP 43 metal door

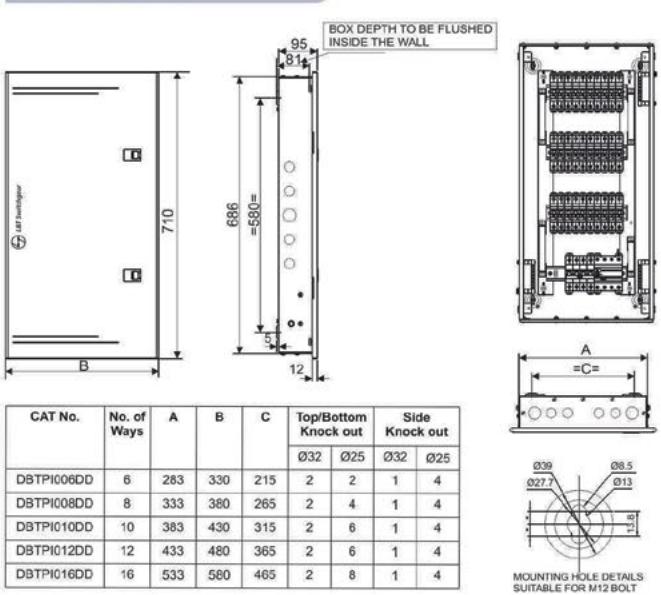


IP 54 metal door

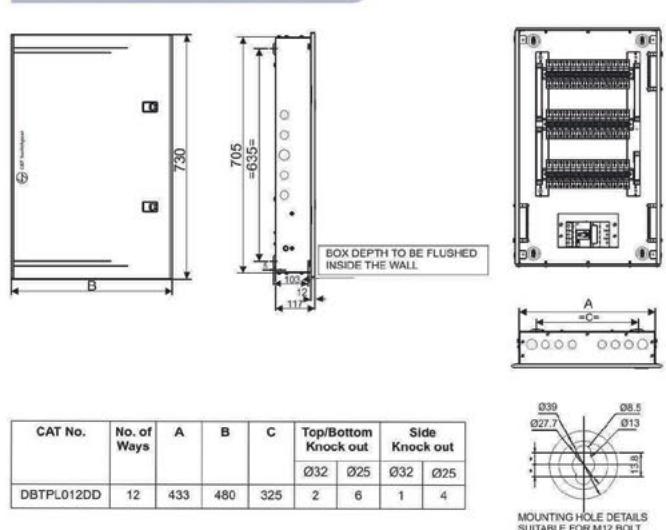


Dimension Details Tier PPI DB

IP 43 metal door



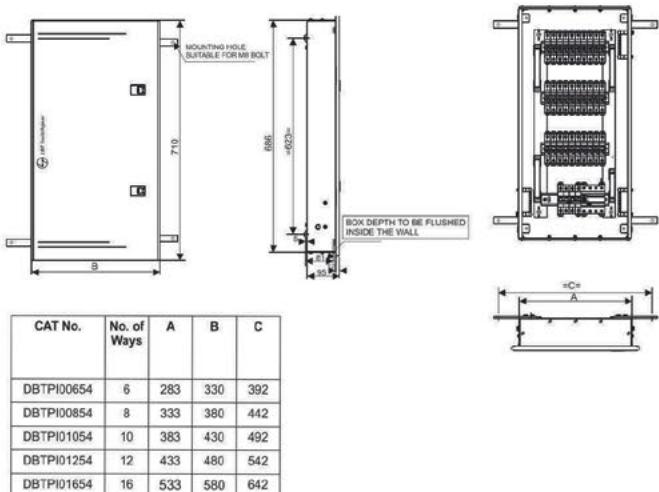
IP 43 metal door- MCCB incomer



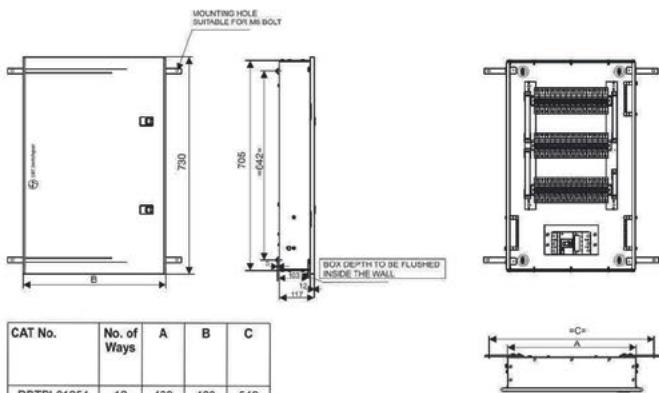
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm
TOLERANCE ON DIMENSIONS = ±2 mm

Dimension Details Tier PPI DB

IP 54 metal door

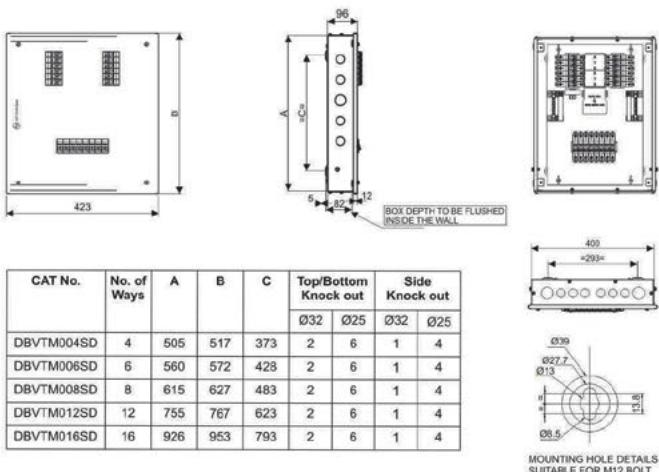


IP 54 metal door - MCCB incomer

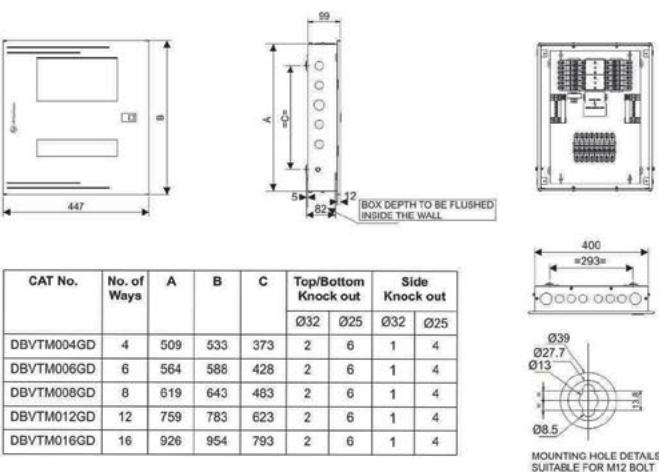


Dimension Details VTPN DB-MCB Incomer

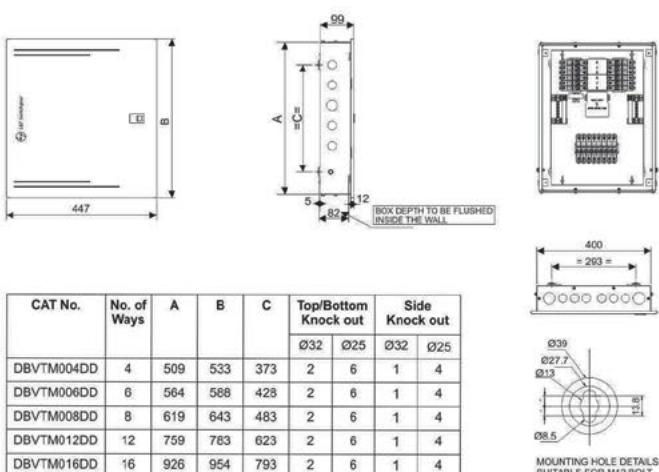
IP 30 metal door



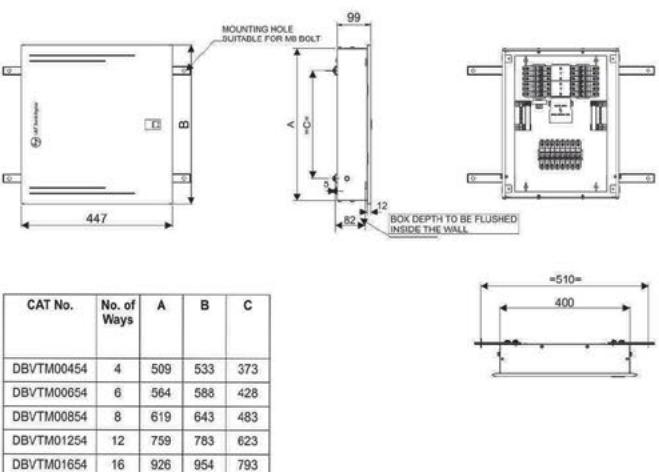
IP 43 glazed door



IP 43 metal door



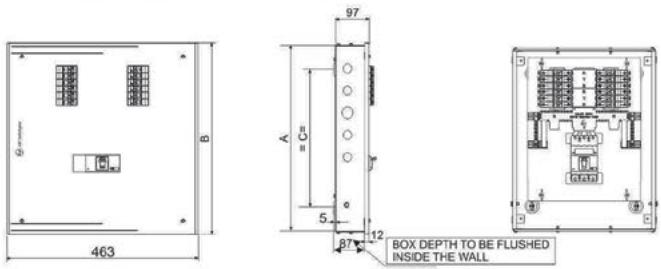
IP 54 metal door



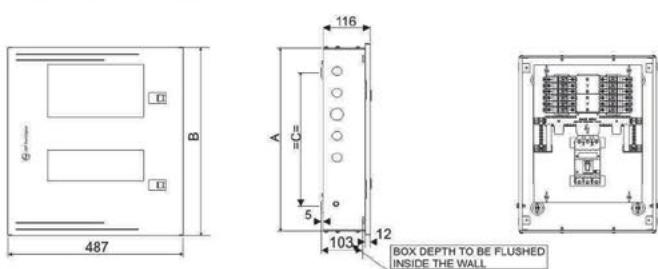
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TOLERANCE ON DIMENSIONS = ±2 mm

Dimension Details VTPN DB-125A MCCB Incomer

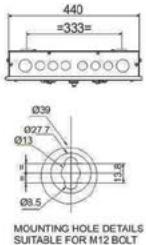
IP 30 metal door



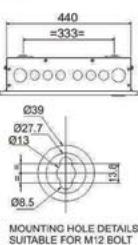
IP 43 glazed door



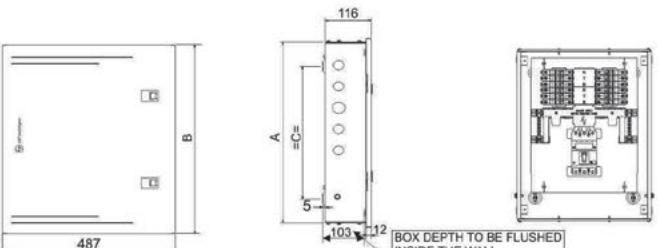
CAT No.	No. of Ways	A	B	C	Top/Bottom Knock out		Side Knock out	
					Ø32	Ø25	Ø32	Ø25
DBVTL004SD	4	505	518	373	2	6	1	4
DBVTL006SD	6	560	573	428	2	6	1	4
DBVTL008SD	8	615	628	483	2	6	1	4
DBVTL012SD	12	725	738	593	2	6	1	4
DBVTL016SD	16	851	863	718	2	6	1	4



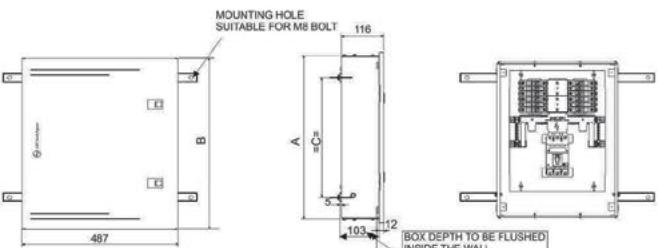
CAT No.	No. of Ways	A	B	C	Top/Bottom Knock out		Side Knock out	
					Ø32	Ø25	Ø32	Ø25
DBVTL004GD	4	509	533	373	2	6	1	4
DBVTL006GD	6	564	588	428	2	6	1	4
DBVTL008GD	8	619	643	483	2	6	1	4
DBVTL012GD	12	729	753	593	2	6	1	4
DBVTL016GD	16	851	879	718	2	6	1	4



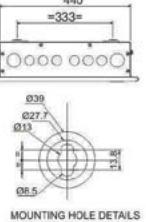
IP 43 metal door



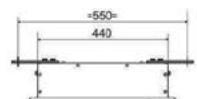
IP 54 metal door



CAT No.	No. of Ways	A	B	C	Top/Bottom Knock out		Side Knock out	
					Ø32	Ø25	Ø32	Ø25
DBVTL004DD	4	509	533	373	2	6	1	4
DBVTL006DD	6	564	588	428	2	6	1	4
DBVTL008DD	8	619	643	483	2	6	1	4
DBVTL012DD	12	729	753	593	2	6	1	4
DBVTL016DD	16	851	879	718	2	6	1	4

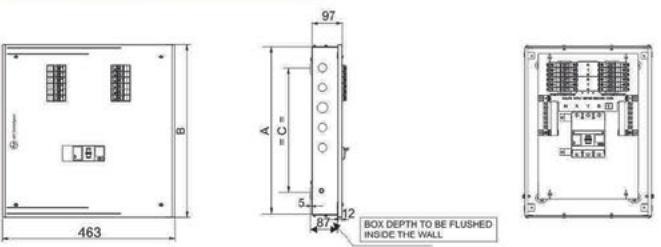


CAT No.	No. of Ways	A	B	C	Top/Bottom Knock out		Side Knock out	
					Ø32	Ø25	Ø32	Ø25
DBVTL0045A	4	509	533	360				
DBVTL0065A	6	564	588	415				
DBVTL0085A	8	619	643	470				
DBVTL0125A	12	729	753	580				
DBVTL0165A	16	851	879	705				

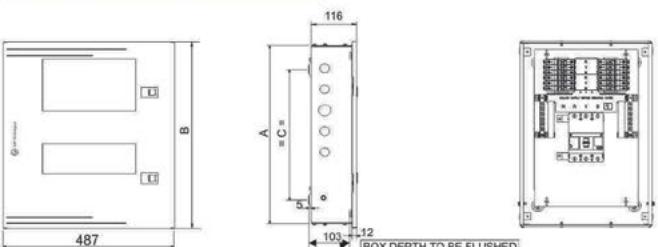


Dimension Details VTPN DB-250A MCCB Incomer

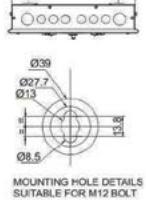
IP 30 metal door



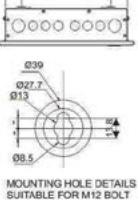
IP 43 glazed door



CAT No.	No. of Ways	A	B	C	Top/Bottom Knock out		Side Knock out	
					Ø32	Ø25	Ø32	Ø25
DBVTH004SD	4	615	628	483	2	6	1	4
DBVTH006SD	6	670	683	538	2	6	1	4
DBVTH008SD	8	725	738	593	2	6	1	4
DBVTH012SD	12	851	863	718	2	6	1	4
DBVTH016SD	16	1016	1028	883	2	6	1	4



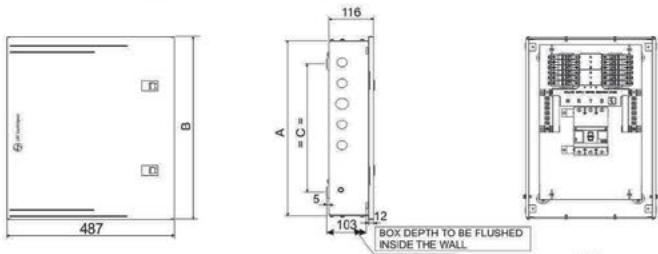
CAT No.	No. of Ways	A	B	C	Top/Bottom Knock out		Side Knock out	
					Ø32	Ø25	Ø32	Ø25
DBVTH004GD	4	615	643	483	2	6	1	4
DBVTH006GD	6	670	698	538	2	6	1	4
DBVTH008GD	8	725	753	593	2	6	1	4
DBVTH012GD	12	851	879	718	2	6	1	4
DBVTH016GD	16	1016	1044	883	2	6	1	4



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm
TOLERANCE ON DIMENSIONS = ±2 mm

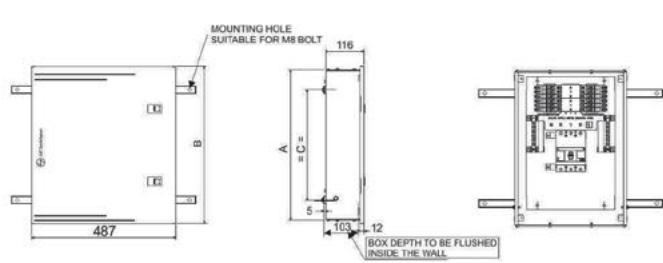
Dimension Details VTPN DB-250A MCCB Incomer

IP 43 metal door



CAT No.	No. of Ways	A	B	C	Top/Bottom Knock out		Side Knock out	
					Ø32	Ø25	Ø32	Ø25
DBVTH004DD	4	615	643	483	2	6	1	4
DBVTH006DD	6	670	698	538	2	6	1	4
DBVTH008DD	8	725	753	593	2	6	1	4
DBVTH012DD	12	851	879	718	2	6	1	4
DBVTH016DD	16	1016	1044	883	2	6	1	4

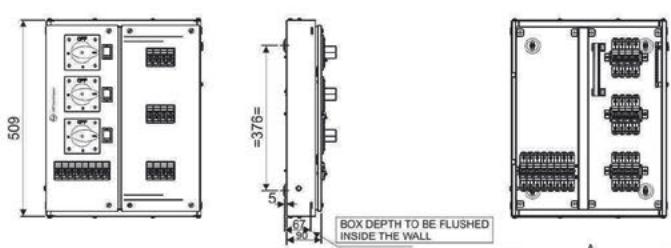
IP 54 metal door



CAT No.	No. of Ways	A	B	C
DBVTH00454	4	615	643	470
DBVTH00654	6	670	698	525
DBVTH00854	8	725	753	580
DBVTH01254	12	851	879	705
DBVTH01654	16	1016	1044	870

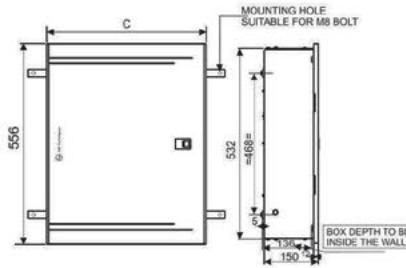
Dimension Details Phase Selector DB

IP 30 metal door



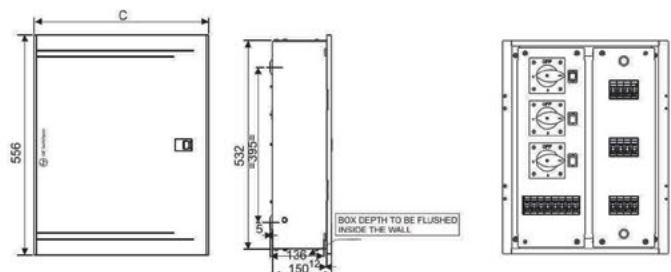
CAT No.	No. of Ways	A	B	Top/Bottom Knock out	
				Ø32	Ø25
DBPSR004SD	4	400	293	2	6
DBPSR006SD	6	435	328	2	6
DBPSR008SD	8	470	363	2	8
DBPSR010SD	10	505	398	2	8
DBPSR012SD	12	540	433	2	10

IP 54 metal door

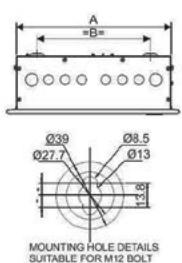


CAT No.	No. of Ways	A	B	C
DBPSR00454	4	400	510	445
DBPSR00654	6	435	545	480
DBPSR00854	8	470	580	515
DBPSR01054	10	505	615	550
DBPSR01254	12	540	650	585

IP 43 metal door



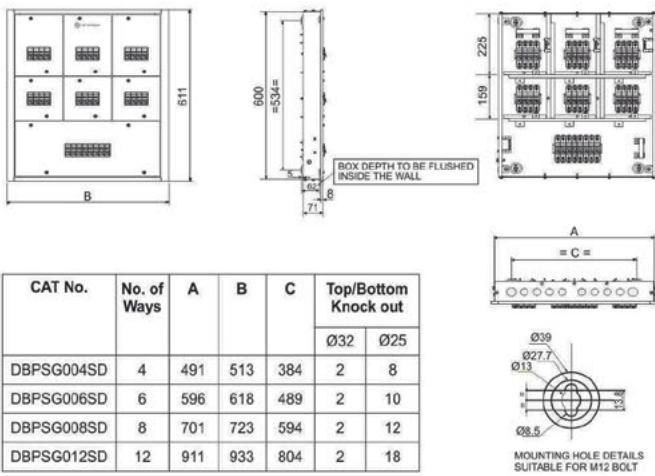
CAT No.	No. of Ways	A	B	C	Top/Bottom Knock out	
					Ø32	Ø25
DBPSR004DD	4	400	294	445	2	6
DBPSR006DD	6	435	329	480	2	6
DBPSR008DD	8	470	364	515	2	8
DBPSR010DD	10	505	399	550	2	8
DBPSR012DD	12	540	434	585	2	10



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm
TOLERANCE ON DIMENSIONS = ±2 mm

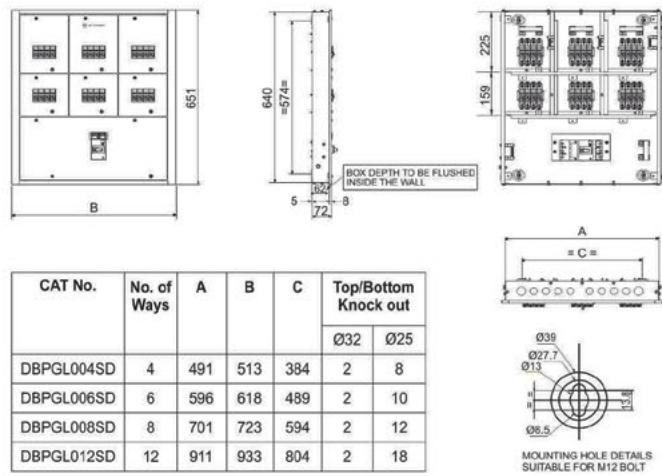
Dimension Details Phase Segregated DB-MCB Incomer

IP 30 metal door

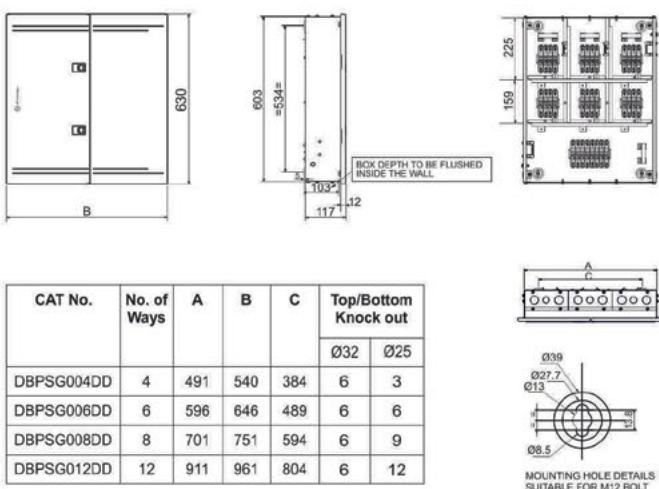


Dimension Details Phase Segregated DB-MCCB Incomer

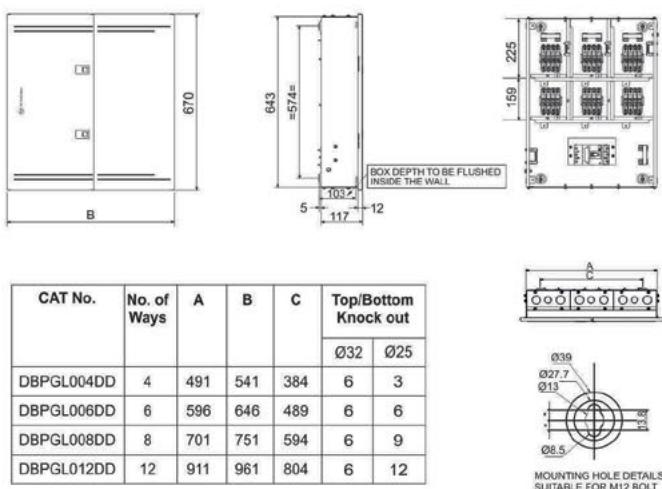
IP 30 metal door



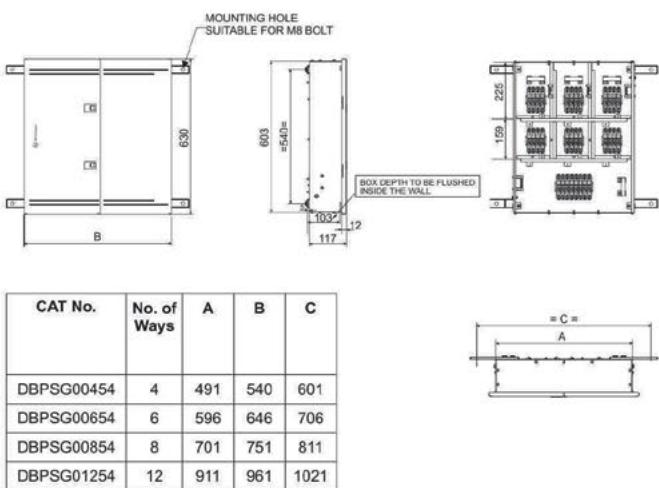
IP 43 metal door



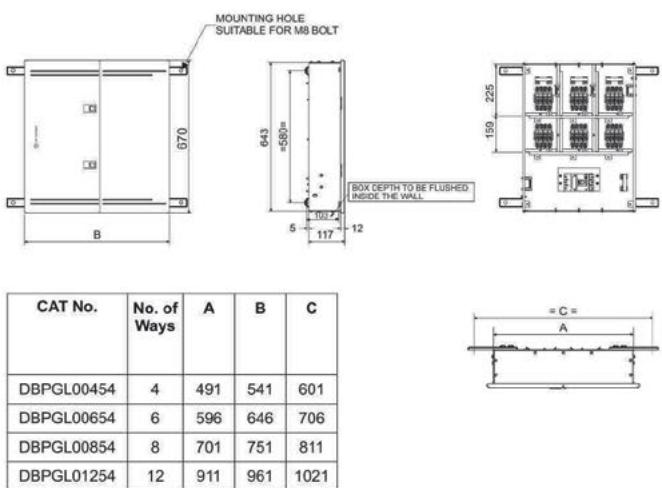
IP 43 metal door



IP 54 metal door



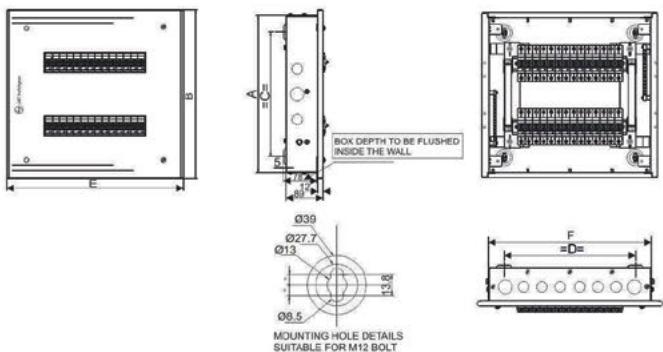
IP 54 metal door



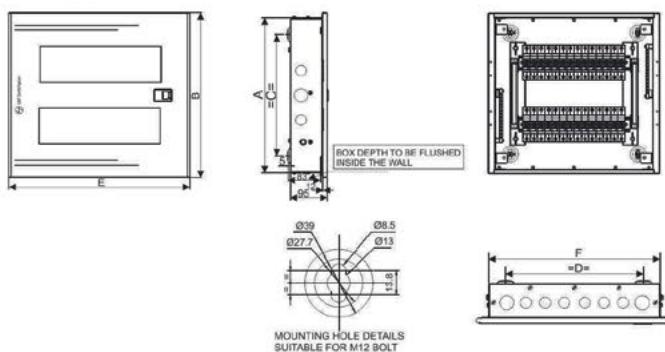
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm
TOLERANCE ON DIMENSIONS = ± 2 mm

Dimension Details Flexi / Row DB

IP 30 metal door



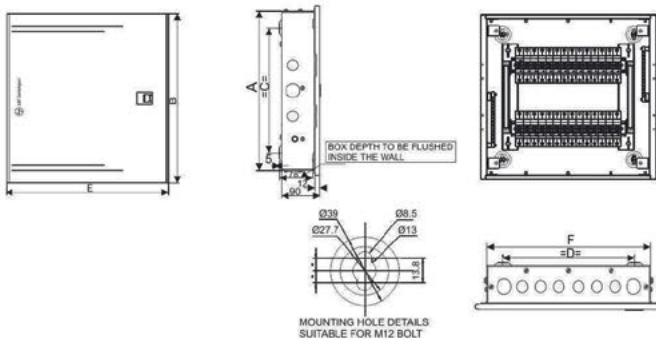
IP 43 glazed door



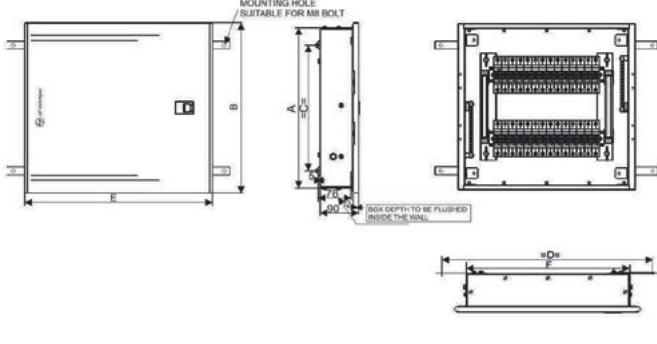
CAT No.	No. of Rows	No. of Mods/Row	A	B	C	D	E	F	Top/Bottom Knock out		Side Knock out	
									Ø32	Ø25	Ø32	Ø25
DBROW228SD	2	14	372	400	295	310	440	385	2	6	1	2
DBROW342SD	3	14	552	580	475	310	440	385	2	6	1	4
DBROW456SD	4	14	682	710	605	310	440	385	2	6	1	4
DBROW464SD	4	16	682	710	605	350	480	425	2	6	1	4

CAT No.	No. of Rows	No. of Mods/Row	A	B	C	D	E	F	Top/Bottom Knock out		Side Knock out	
									Ø32	Ø25	Ø32	Ø25
DBROW228GD	2	14	376	400	295	310	440	385	2	6	1	2
DBROW342GD	3	14	556	580	475	310	440	385	2	6	1	4
DBROW456GD	4	14	686	710	605	310	440	385	2	6	1	4
DBROW464GD	4	16	686	710	605	350	480	425	2	6	1	4

IP 43 metal door



IP 54 metal door

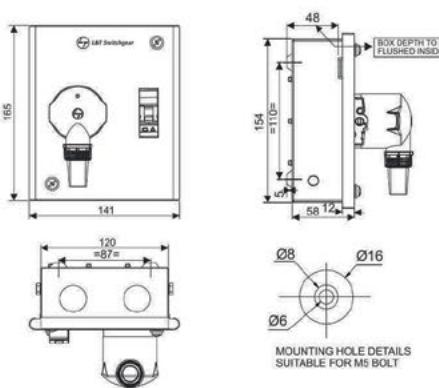


CAT No.	No. of Rows	No. of Mods/Row	A	B	C	D	E	F	Top/Bottom Knock out		Side Knock out	
									Ø32	Ø25	Ø32	Ø25
DBROW228DD	2	14	376	400	295	310	440	385	2	6	1	2
DBROW342DD	3	14	556	580	475	310	440	385	2	6	1	4
DBROW456DD	4	14	686	710	605	310	440	385	2	6	1	4
DBROW464DD	4	16	686	710	605	350	480	425	2	6	1	4

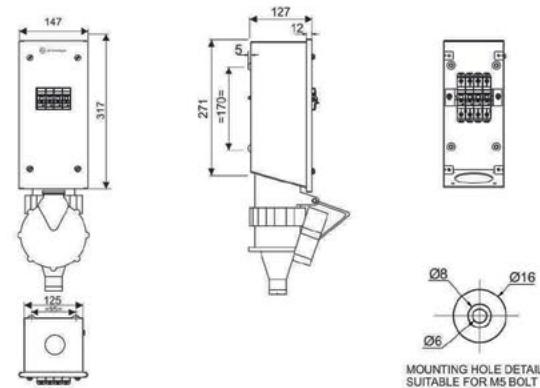
CAT No.	No. of Rows	No. of Mods/Row	A	B	C	D	E	F	Top/Bottom Knock out		Side Knock out	
									Ø32	Ø25	Ø32	Ø25
DBROW22854	2	14	376	400	295	494	440	385				
DBROW34254	3	14	556	580	493	494	440	385				
DBROW45654	4	14	686	710	623	494	440	385				
DBROW46454	4	16	686	710	623	534	480	425				

Dimension Details Metal Plug & Socket DB

Metal Plug & Socket DB



Metal Plug & Socket DB



CAT No.	Description	Top/Bottom Knock out	Side Knock out	
			Ø25	Ø25
DBMPS110SD	10A, 2Pin+SC - 1MOD	2		
DBMPS120SD	20A, 2Pin+SC - 1MOD	2		
DBMPS220SD	20A, 2Pin+SC - 2MOD	2		

SC - Scraping Earth

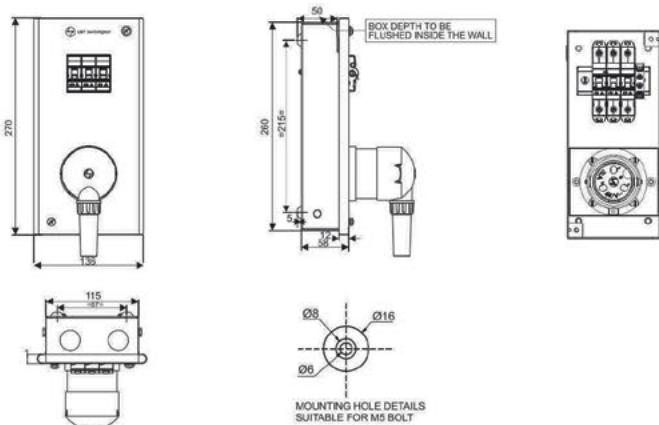
CAT No.	Description	Top/Bottom Knock out	Side Knock out	
			Ø25	Ø25
DBMPS463SD	63A, 5Pin+SC - 4MOD	1		

SC - Scraping Earth

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm
TOLERANCE ON DIMENSIONS = ± 2 mm

Dimension Details Metal Plug & Socket DB

Metal Plug & Socket DB

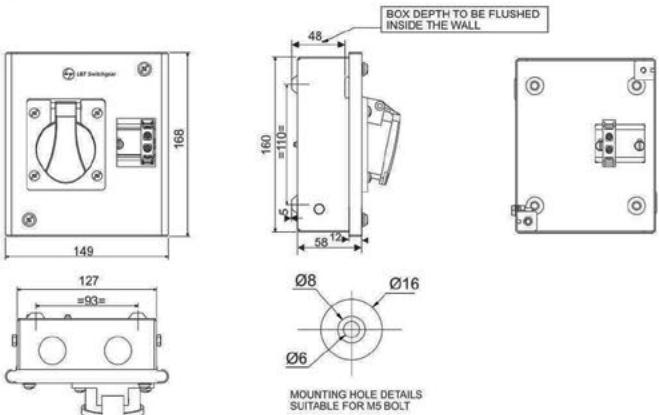


CAT No.	Description	Top/Bottom Knock out
		Ø25
DBMPS320SD	20A, 3Pin+SC - 3MOD	1
DBMPS332SD	32A, 3Pin+SC - 3MOD	1
DBMPS432SD	32A, 3Pin+SC - 4MOD	1

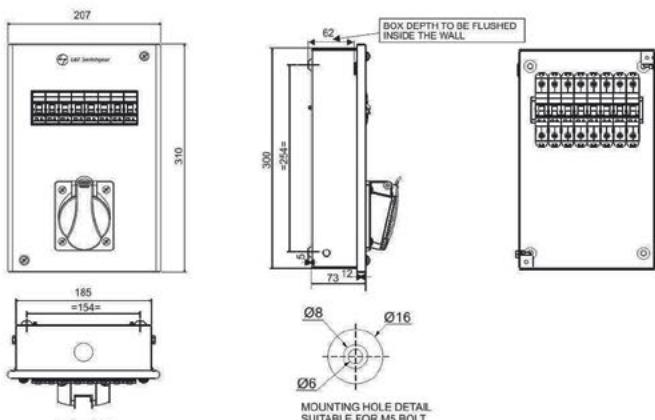
SC - Scraping Earth

Dimension Details Plastic Plug & Socket DB

Plastic Plug & Socket DB

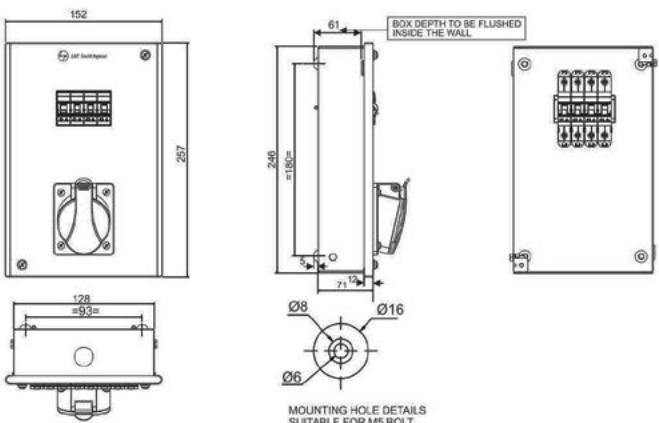


Plastic Plug & Socket DB

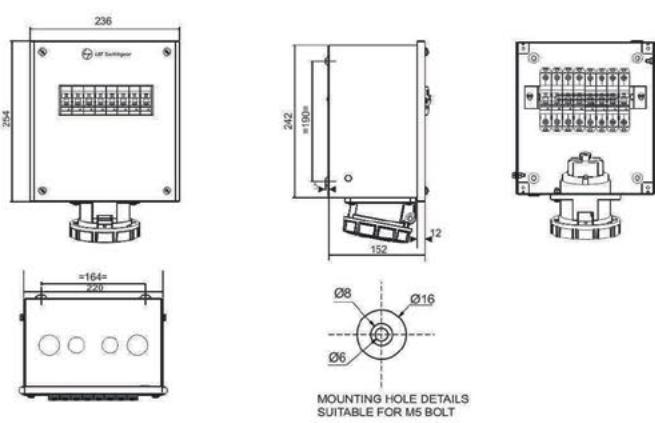


CAT No.	Description	Top/Bottom Knock out
		Ø25
DBPPS316SD	16A, 3Pin - 2MOD	2
DBPPS532SD	32A, 5Pin - 8MOD	1

Plastic Plug & Socket DB



Plastic Plug & Socket DB

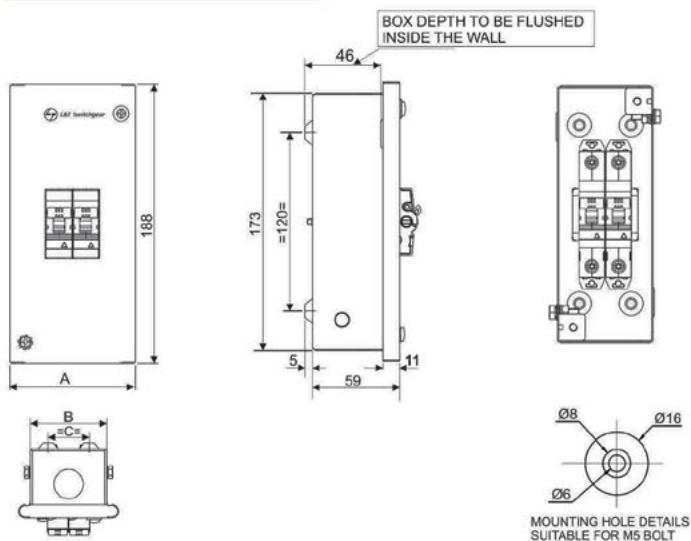


CAT No.	Description	Top/Bottom Knock out
DBPPS332SD	32A, 3Pin - 4MOD	1
DBPPS563SD	63A, 5Pin - 8MOD	2 Ø25

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm
TOLERANCE ON DIMENSIONS = ±2 mm

Dimension Details Enclosures

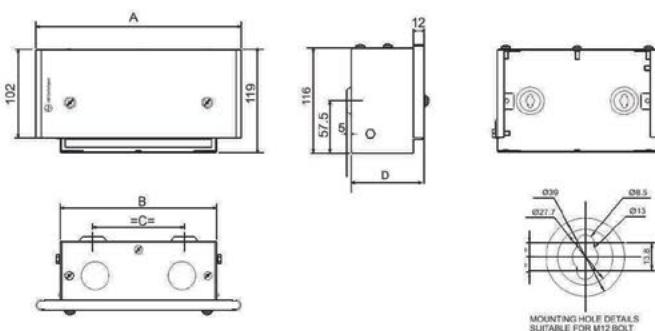
Enclosures



CAT No.	No. of Ways	A	B	C	Top/Bottom Knock out
DBENC002SD	2	85	65	35	Ø25
DBENC003SD	3	95	75	45	Ø25
DBENC004SD	4	105	85	55	Ø25
DBENC006SD	6	145	125	95	2

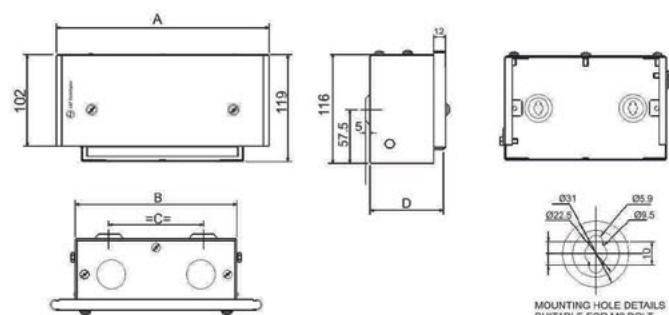
Dimension Details Cable end box

Cable end box



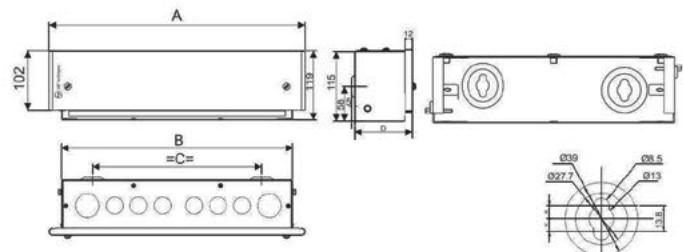
CAT No.	No. of Ways	A	B	C	D	Top/Bottom Knock out	
						Ø32	Ø25
DBTPE004CB	4	375	317	252	90	2	4
DBTPE006CB	6	412	357	292	90	2	4
DBTPN004CB	4	412	357	292	90	2	4
DBTPN006CB	6	451	398	332	90	2	6
DBTPN008CB	8	517	462	387	90	2	8
DBTPN012CB	12	710	655	584	90	2	12
DBTPN016CB	16	849	796	725	90	2	14
DBHP004CB	4	489	444	383	94	2	6
DBHP006CB	6	525	479	418	94	2	8
DBHP008CB	8	595	549	487	94	2	10
DBHP012CB	12	771	723	655	96	2	14
DBHP016CB	16	916	868	800	96	2	16
DBTP006CB	6	329	282	215	94	2	2
DBTP008CB	8	379	332	265	94	2	4
DBTP100CB	10	429	382	315	94	2	6
DBTP102CB	12	479	432	365	94	2	6
DBTP108CB	16	580	533	465	94	2	8
DBTPL012CB	12	480	433	325	117	2	6
DBROWX14CB	14	440	385	310	90	2	6
DBROWX16CB	16	480	425	350	90	2	6
DBPSG004CB	4	540	491	384	117	2	8
DBPSG006CB	6	646	596	489	117	2	10
DBPSG008CB	8	751	701	594	117	2	12
DBPSR012CB	12	961	911	804	117	2	18
DBPSR004CB	4	445	400	294	151	2	6
DBPSR006CB	6	480	435	329	151	2	6
DBPSR008CB	8	515	470	364	151	2	8
DBPSR010CB	10	550	505	399	151	2	8
DBPSR012CB	12	585	540	434	151	2	10

Cable end box



CAT No.	No. of Ways	A	B	C	D	Top/Bottom Knock out	
						Ø32	Ø25
DBSPN004CB	4	236	180	105	83	2	0
DBSPN006CB	6	271	215	140	83	2	2
DBSPN008CB	8	306	250	175	83	2	2
DBSPN012CB	12	376	320	245	83	2	4
DBSPN016CB	16	446	390	315	83	2	6
DBSPN018CB	18	481	425	350	83	2	6

Cable end box



CAT No.	No. of Ways	A	B	C	D	Top/Bottom Knock out	
						Ø32	Ø25
DBVTMXXXXCB	-	447	400	293	100	2	6
DBVTPXXXXCB	-	487	440	293	115	2	6

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm
TOLERANCE ON DIMENSIONS = ±2 mm

DBs suitable for Aluminium shuttering (Mivan) Construction

Dimension Details SPN DBs

IP 43 metal door

CAT No.	No. of Ways	A	B	Top/Bottom Knock out
LTSD04M	4	180	247	Ø 25
LTSD06M	6	220	287	Ø 25
LTSD08M	8	250	317	Ø 25
LTSD12M	12	320	387	Ø 25
LTSD16M	16	400	467	Ø 25

Dimension Details TPN DBs

IP 43 metal door

CAT No.	No. of Ways	A	B	Top/Bottom Knock out
LTTD04M	4	360	427	Ø 25
LTTD06M	6	390	457	Ø 25
LTTD08M	8	430	497	Ø 25

DBs with provision for TV/Telephone splitters

Dimension Details SPN DBs

IP 43 metal door

CAT No.	No. of Ways	A	B	C	Top/Bottom Knock out
DBSPN006DDTV	6	365	433	407	Ø 25
DBSPN008DDTV	8	400	468	442	Ø 25
DBSPN012DDTV	12	470	538	512	Ø 25

MOUNTING HOLE DETAILS SUITABLE FOR M6 BOLT

IP 43 metal door

CAT No.	No. of Ways	A	B	C	Top/Bottom Knock out
DBSPN016DDTV	16	540	608	582	Ø 25
DBSPN018DDTV	18	575	644	617	Ø 25

MOUNTING HOLE DETAILS SUITABLE FOR M6 BOLT

Dimension Details TPN DB

IP 43 metal door

CAT No.	No. of Ways	A	B	Top/Bottom Knock out
DBTPN004DDTV	4	507	562	Ø 25 Ø 32
DBTPN006DDTV	6	548	603	Ø 25 Ø 32

MOUNTING HOLE DETAILS SUITABLE FOR M12 BOLT

IP 43 metal door

CAT No.	No. of Ways	A	B	Top/Bottom Knock out
DBTPN008DDTV	8	612	669	Ø 25 Ø 32

MOUNTING HOLE DETAILS SUITABLE FOR M12 BOLT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm
TOLERANCE ON DIMENSIONS = ± 2 mm

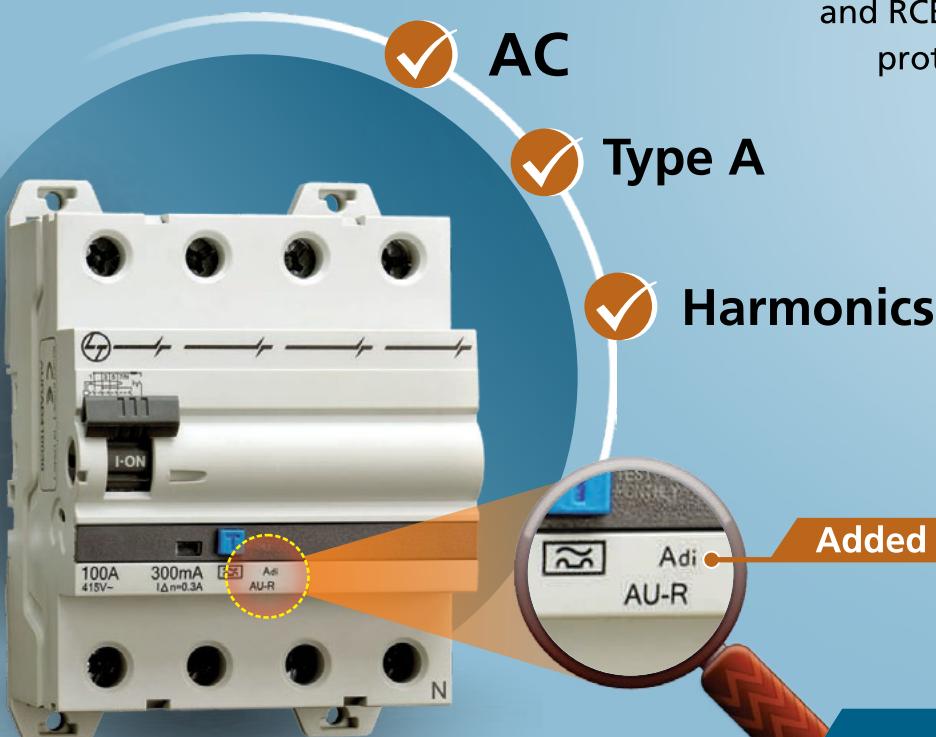
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