

DB Price List

Electrical Distribution Solutions
for Buildings - Residential,
Commercial and Industrial



xBoard ETN Series Distribution Board Range now with IK10* Protection



Powering Business Worldwide



Energizing a world that demands more.

We deliver:

- **Electrical solutions** that use less energy, improve power reliability and make the places we live and work safer and more comfortable
- **Hydraulic and electrical solutions** that enable machines to deliver more productivity without wasting power
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- **Vehicle drivetrain and powertrain solutions** that deliver more power to cars, trucks and buses, while reducing fuel consumption and emissions

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xBoard ETN Series



- SPN DBs are Single Phase Neutral DBs with Incomer as 2P MCB/RCCB/RCBO/Isolator Outgoing with 1P MCBs

SPN					
Description	Incomer + Outgoing Module cut-outs	Single Door (IP30, IK08)	MRP	Double Door (IP43, IK10)	MRP
4 Way	4	ETNSPNH0A-04	1,635	ETNSPNH3A-04	2,140
6 Way	6	ETNSPNH0A-06	1,720	ETNSPNH3A-06	2,375
8 Way	8	ETNSPNH0A-08	1,970	ETNSPNH3A-08	2,635
12 Way	12	ETNSPNH0A-12	2,330	ETNSPNH3A-12	3,170
16 Way	16	ETNSPNH0A-16	2,840	ETNSPNH3A-16	4,005



- Horizontal TPN DBs are Three Phase Neutral DBs in horizontal arrangement with Incomer as 4P MCB/RCCB/RCBO/Isolator Outgoing with 1P MCBs

Horizontal TPN					
Description	Incomer + Outgoing Module cut-outs	Single Door (IP30, IK08)	MRP	Double Door (IP43, IK10)	MRP
4 Way	8 + 12	ETNTPNH0A-04	4,550	ETNTPNH3A-04	5,265
6 Way	8 + 18	ETNTPNH0A-06	5,650	ETNTPNH3A-06	6,560
8 Way	8 + 24	ETNTPNH0A-08	6,670	ETNTPNH3A-08	7,870
12 Way	8 + 36	ETNTPNH0A-12	9,605	ETNTPNH3A-12	11,780

- Horizontal TPN DBs are Three Phase Neutral DBs with Incomer as 4P MCB/RCCB/RCBO/Isolator Sub-incomer as 2P RCCB/RCBO to protect each phase separately in the event of fault Outgoing with 1P MCBs

Horizontal TPN DB with Per Phase Isolation					
Description	Incomer + Outgoing Module cut-outs	Single Door (IP30, IK08)	MRP	Double Door (IP43, IK10)	MRP
4 Way	8 + 6 + 12	-	-	ETNTPNHP3A-04	8,330
6 Way	8 + 6 + 18	-	-	ETNTPNHP3A-06	10,010
8 Way	8 + 6 + 24	-	-	ETNTPNHP3A-08	11,860
12 Way	8 + 6 + 36	-	-	ETNTPNHP3A-12	16,230



- Vertical TPN DBs are Three Phase Neutral DBs in vertical arrangement with Incomer as 4P MCB/RCCB/RCBO/Isolator Outgoing with 1P MCBs

Vertical TPN					
Description	Incomer + Outgoing Module cut-outs	Single Door (IP30, IK08)	MRP	Double Door (IP43, IK10)	MRP
4 Way	8 + 12	-	-	ETNTPNV3A-04	9,440
6 Way	8 + 18	-	-	ETNTPNV3A-06	9,935
8 Way	8 + 24	-	-	ETNTPNV3A-08	12,460
12 Way	8 + 36	-	-	ETNTPNV3A-12	13,835
14 Way	8 + 42	-	-	ETNTPNV3A-14	15,150

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- Vertical TPN DBs are Three Phase Neutral DBs in vertical arrangement with Incomer as 4P MCB/RCCB/RCBO/Isolator Sub-incomer as 2P RCCB/RCBO to protect each phase separately in the event of fault Outgoing with 1P MCBs



Vertical TPN DB with Per Phase Isolation					
Description	Incomer + Outgoing Module cut-outs	Single Door (IP30, IK08)	MRP	Double Door (IP43, IK10)	MRP
4 Way	8 + 6 + 12	-	-	ETNTNVP3A-04	9,935
6 Way	8 + 6 + 18	-	-	ETNTNVP3A-06	10,460
8 Way	8 + 6 + 24	-	-	ETNTNVP3A-08	13,115
12 Way	8 + 6 + 36	-	-	ETNTNVP3A-08	14,565
14 Way	8 + 6 + 42	-	-	ETNTNVP3A-14	15,945
16 Way	8 + 6 + 48	-	-	ETNTNVP3A-16	16,610

- Vertical TPN DBs with Modular incomer with fish-bone arrangement of busbar for ease of distribution for both 3P and 1P outgoing Incomer as 4P RCBO/MCB/Isolator Outgoing with 3P/1P MCB



VTPN DB with Modular incomer					
Description	Incomer + Outgoing Module cut-outs	Single Door (IP30, IK08)	MRP	Double Door (IP43, IK10)	MRP
4 Way	12 + 12	-	-	ETNTNVM3A-04	13,035
8 Way	12 + 24	-	-	ETNTNVM3A-08	16,770
12 Way	12 + 36	-	-	ETNTNVM3A-12	22,780

- Vertical TPN DBs with MCCB incomer with fish-bone arrangement of busbar for ease of distribution for both 3P and 1P outgoing Incomer as 3P BZM MCCB Outgoing with 3P/1P MCB



VTPN DB with MCCB incomer						
Description	Incomer + Outgoing Module cut-outs	Double Door (IP43, IK10)	MRP	Incomer + Outgoing Module cut-outs	Double Door (IP43, IK10)	MRP
		100A MCCB		250A MCCB		
4 Way	100A MCCB + 12	ETNTNM13A-04	15,735	250A MCCB + 12	ETNTNM23A-04	25,755
8 Way	100A MCCB + 24	ETNTNM13A-08	19,675	250A MCCB + 24	ETNTNM23A-08	29,665
12 Way	100A MCCB + 36	ETNTNM13A-12	26,820	250A MCCB + 36	ETNTNM23A-12	31,265

- Flexi DB, as the name suggests give complete flexibility to install/mount any kind of modular devices It comes in 2/3/4 row arrangement



Flexi DB					
Description	Incomer + Outgoing Module cut-outs	Single Door (IP30, IK08)	MRP	Double Door (IP43, IK10)	MRP
12 Module X 2 Tier	24	-	-	ETNFLT23A-12	6,660
12 Module X 3 Tier	36	-	-	ETNFLT33A-12	7,995
8 Module X 4 Tier	32	-	-	ETNFLT43A-08	7,155
10 Module X 4 Tier	40	-	-	ETNFLT43A-10	7,575
14 Module X 4 Tier	56	-	-	ETNFLT43A-14	9,080

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■ TV Tel DB comes with an additional space for mounting TV and Tel cables/junction box

TV Tel DB					
Description	Double Door (IP43, IK10)	MRP	Incomer + Outgoing Module cut-outs	Double Door (IP43, IK10)	MRP
SPN			TPN		
4 Way	ETNTVSP3A-04	4,560	8 + 12	ETNTVTP3A-04	8,245
6 Way	ETNTVSP3A-06	4,750	8 + 18	ETNTVTP3A-06	9,275
8 Way	ETNTVSP3A-08	4,950	8 + 24	ETNTVTP3A-08	10,395
12 Way	ETNTVSP3A-12	5,580	8 + 36	ETNTVTP3A-12	11,015
16 Way	ETNTVSP3A-16	6,360	-	-	-

■ Segment DB or Phase Segregated DB are with compartmentalized constructions which separates Incomer with sub-incomer and outgoing. Separate compartment for Incomer for mounting of 4P RCBO/RCCB+MCB/MCB/Isolator. Separate compartment for Sub-incomer in each phase for mounting of 2P RCBO/RCCB. Separate compartment for Outgoing in each phase for mounting of 1P MCBs.



7 Segment DB & 8 Segment DB						
Description	Incomer + Outgoing Module cut-outs	Double Door (IP43, IK10)	MRP	Incomer + Outgoing Module cut-outs	Double Door (IP43, IK10)	MRP
7 Segment DB				8 Segment DB		
4 Way	8 + 12 + 12	ETN7STN3A-04	19,655	8 + 4 + 12 + 12	ETN8STN3A-04	20,640
6 Way	8 + 12 + 18	ETN7STN3A-06	22,500	8 + 4 + 12 + 18	ETN8STN3A-06	23,625
8 Way	8 + 12 + 24	ETN7STN3A-08	26,020	8 + 4 + 12 + 24	ETN8STN3A-08	27,320
12 Way	8 + 12 + 36	ETN7STN3A-12	29,345	8 + 4 + 12 + 36	ETN8STN3A-12	30,810



■ Compact metal enclosure for mounting 2P/4P MCB/RCCB to the load

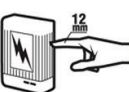
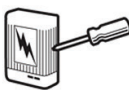
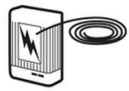
Metal Enclosure		
Incomer + Outgoing Module cut-outs	IP30, IK08	MRP
2	ETNCUDBOA-02	845
4	ETNCUDBOA-04	845



■ Compact metal enclosure with plug & socket with provision for mounting 2P/3P MCB to the load

Metal Enclosure with P&S			
Type	Incomer + Outgoing Module cut-outs	IP30, IK08	MRP
1P, 20A	2	ETNPGSN0A-01	2,265
2P, 20A	2	ETNPGSN0A-02	2,460
3P, 30A	4	ETNPGTN0A-03	4,945

IP Protection Ratings Chart

SOLIDS		WATER	
1	 Protected against a solid object greater than 50mm such as a hand.	1	 Protected against vertically falling drops of water. Limited ingress permitted.
2	 Protected against a solid object greater than 12.5mm such as a finger.	2	 Protected against vertically falling drops of water with enclosure tilted up to 15 degrees from the vertical. Limited ingress permitted.
3	 Protected against a solid object greater than 2.5mm such as a screwdriver.	3	 Protected against sprays of water up to 60 degrees from the vertical. Limited ingress permitted for three minutes.
4	 Protected against a solid object greater than 1mm such as a wire.	4	 Protected against water splashed from all directions. Limited ingress permitted.
5	 Dust Protected. Limited ingress of dust permitted. Will not interfere with operation of the equipment. Two to eight hours.	5	 Protected against jets of water. Limited ingress permitted.
6	 Dust tight. No ingress of dust. Two to eight hours.	6	 Water from heavy seas or water projected in powerful jets shall not enter the enclosure in harmful quantities.
xBoard ETN Series conforms to IP43 and IP30:		7	 Protection against the effects of immersion in water between 15cm and 1m for 30 minutes.
IP 4 3		8	 Protection against the effects of immersion in water under pressure for long periods.

IK Protection Ratings Chart

xBoard ETN Series conforms to IK08 and IK10:

1  0.15 joule impact	2  0.20 joule impact	3  0.35 joule impact	4  0.5 joule impact	5  0.7 joule impact
6  1 joule impact	7  2 joule impact	8  5 joule impact	9  10 joule impact	10  20 joule impact

NOTES

[illegible]

Terms & Conditions

- Prices are Maximum Retail Prices, Ex Warehouse
- Prices are subject to change without prior notice
- Prices applicable at the time of delivery will be charged
- Normal stock items classification is subject to change without prior notice
- Warranty: Products are covered under warranty for a period of 12 months from date of supply against any manufacturing defect subject to usage under normal conditions and as per technical parameters set out in technical catalogs and installation manuals.
- Eaton's liability shall be limited to replace/repair the defective product, at it's option, ex warehouse basis, after the defective product is returned to our warehouse/sales office.

About EAT•N

Eaton's mission is to improve the quality of life and the environment through the use of power management technologies and services. Eaton provides sustainable solutions that help its customers effectively manage electrical and mechanical power – more safely, more efficiently, and more reliably. Eaton's 2021 revenues were \$19.6 billion, and the company sells products to customers in more than 175 countries. Eaton has approximately 85,000 employees. Eaton firstly established a presence in the Asia Pacific region during the 1970s. Since then, the company's presence has grown significantly with a fast-growing network of sales and marketing offices, manufacturing plants, service centers and research facilities in the region.

Today, we have nearly 17,000 employees, 6 R&D centers and manufacture in 34 manufacturing facilities in countries and regions including China, India, Japan, South Korea, Singapore, Indonesia, Thailand, Philippines and Australia for all of Eaton's distinct business.

Eaton Power Quality Private Limited, India is a 100% subsidiary and a part of electrical sector of Eaton Corporation. We are catering to every industrial segment with versatile solutions which includes Switchgear: LV & MV Solutions, Fusegear: LV & MV solutions, UPSs and software solutions

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