

Product Datasheet

Name - ELVO 12W TPN SD DB

Catalogue number – AV21ZW1

Main -

Parameter	Description
Product Name	TPN Distribution board
Application	Power Distribution of three phase & neutral through SP MCBs
Range	Elvo
Operating Voltage / Frequency	415 AC / 50 Hz
Current rating	Up to 63A rated
Insulation voltage	500V AC
Impulse voltage	4 kV AC
Busbar	100A rated, Tin plated,
DB Colour / Finish	RAL 9003, powder coated, 60-90 microns, glossy finish
Supplied components	Earth bar, Neutral bar, busbar, connecting cables, blank plate, labelling sticker

Complementary -

Parameter	Description
No. of 18mm modules	44
Number of Ways	12
Product Standard	Complies with IS / IEC 61439-3
Installation	Wall / Surface mounting
Product Architecture	Single door DBs – 3 piece – U-box, frame with centre plate, door
Ingress Protection (IP)	IP30
Impact resistance (IK)	IK08
DB door	Reversible, with electrical continuity
DB doorknob	With strong IP protection, endurance life, easy operation
Incomer / Outgoing protection devices	Incomer – 4P+4P RCCB / RCBO / Isolator Outgoing – 12x3 SP MCBs
DB raw material	CRCA sheet
Product Height	External - 375 mm
Product Width	External - 551 mm
Product Depth	External - 71 mm

Packing Unit -

Parameter	Description
No of units packed	1 Piece
Package Height	External - 410 mm
Package Width	External - 586 mm
Package Depth	External - 95 mm

Warrantee – 24 months