

## Product Datasheet

**Name - ELVO 08W TPN SD DB**

**Catalogue number – AV20ZW1**

### 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                   | 32                                                               |
| Number of Ways                        | 08                                                               |
| 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<br>Outgoing – 8x3 SP MCBs |
| DB raw material                       | CRCA sheet                                                       |
| Product Height                        | External - 375 mm                                                |
| Product Width                         | External - 407 mm                                                |
| Product Depth                         | External - 71 mm                                                 |

### Packing Unit -

| Parameter          | Description       |
|--------------------|-------------------|
| No of units packed | 1 Piece           |
| Package Height     | External - 410 mm |
| Package Width      | External - 442 mm |
| Package Depth      | External - 95 mm  |

**Warranty – 24 months**