

## Product Datasheet

**Name – Auralis Phase Segregated DBs - 7 segment 8W**

**Catalogue number – AU95ZX1**

### Main -

| Parameter                     | Description                                                                                                                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name                  | Phase Segregated 7 segment Distribution Boards (PSG DBs)                                                                                                                                      |
| Application                   | Distribution of three phase & neutral through physically compartmentalized and separated incomer, sub-incomer and outgoing electrical circuits for enhanced customer safety, easy maintenance |
| Range                         | Auralis                                                                                                                                                                                       |
| Operating Voltage / Frequency | 240V AC / 50 Hz                                                                                                                                                                               |
| Current rating                | Up to 63A rated                                                                                                                                                                               |
| Insulation voltage            | 500V AC                                                                                                                                                                                       |
| Impulse voltage               | 4 kV AC                                                                                                                                                                                       |
| Busbar                        | 100A rated, Silver plated,                                                                                                                                                                    |
| DB Colour / Finish            | RAL 9003, powder coated, 60-90 microns, texture finish                                                                                                                                        |
| Supplied components           | Earth bar, Neutral bar, busbar, connecting cables, blank plate, labelling sticker                                                                                                             |

### Complementary -

| Parameter                                            | Description                                                                   |
|------------------------------------------------------|-------------------------------------------------------------------------------|
| Number of Ways                                       | 12                                                                            |
| Product Standard                                     | Complies with IS / IEC 61439-3                                                |
| Installation                                         | Wall / Surface mounting                                                       |
| Product Architecture                                 | Double door DB – 4 piece – U-box, frame, centre plate, door                   |
| Ingress Protection (IP)                              | IP43                                                                          |
| Impact resistance (IK)                               | IK09                                                                          |
| DB door                                              | Split and Reversible, with electrical continuity                              |
| DB doorknob                                          | With strong IP protection, endurance life, easy operation & with label holder |
| Incoming + Sub-incomer + Outgoing protection devices | Incomer +Sub incomer – 8+3x4<br>Outgoing – 3x12 SP MCBs                       |
| DB raw material                                      | Galvanized iron sheet (Zinc coated GI)                                        |
| Product Height                                       | External - 625 mm                                                             |
| Product Width                                        | External - 958 mm                                                             |
| Product Depth                                        | External - 101 mm                                                             |

### Packing Unit -

| Parameter          | Description        |
|--------------------|--------------------|
| No of units packed | 1 Piece            |
| Package Height     | External - 681 mm  |
| Package Width      | External - 1000 mm |
| Package Depth      | External - 172 mm  |

**Warranty – 24 months**