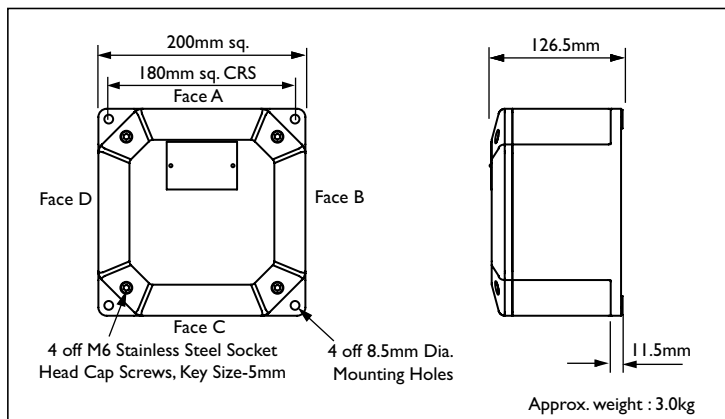




# Enclosure Type

## Glass Reinforced Polyester PL620

### Increased Safety EExe



#### MAXIMUM QUANTITY OF ENTRIES PER FACE

| Thread Size | M16/M20 | M25 | M32 | M40 | M50 |
|-------------|---------|-----|-----|-----|-----|
| Quantity    | 6       | 4   | 2   | 1   | 1   |

**Note:** For Cable Entry Positions see page 12.

#### Technical Data

- Increased Safety EExe. II 2 GD EExe II.
- PL620 BASEEFA Certificate No. BAS 01 ATEX 2107X.
- ZPL620 BASEEFA Certificate No. BAS 01 ATEX 2101U.
- Suitable for use in Zone 1, Zone 2, Zone 21 & Zone 22.
- Construction and test standards EN 50014, EN 50019 and EN 50281-1-1. IEC 60079-0 and IEC 60079-7.
- IP66 and IP67 ingress protection to IEC 60529 and EN 60529.
- DTS01 deluge protection witnessed by EECS.
- Operating temperature range -60°C to +75°C.
- Temperature Class and Ambient T6 40°C. Optional T5 with ambients up to 65°C.
- Assembly instruction data sheet No. A.I. 273. For PL620.
- Assembly instruction data sheet No. A.I. 272. For ZPL620.
- Alternative Certification Options Available.
  - Exe II.
  - AExe II/Exe II.

**For full Technical Specification see page 13.**

#### TERMINAL CAPACITY DATA

| Terminal Type | Conductor Size (mm <sup>2</sup> ) |      | Max. Volts | Max. Physical Terminal Content |      | Reduced Terminal Content at Max. Terminal Amps |      |
|---------------|-----------------------------------|------|------------|--------------------------------|------|------------------------------------------------|------|
|               | Min.                              | Max. |            | Terminal Quantity              | Amps | Terminal Quantity                              | Amps |
| WDU 2.5       | 0.5                               | 2.5  | 550        | 24                             | 15   | 13                                             | 21   |
| WDU 4         | 0.5                               | 4    | 750        | 20                             | 21   | 11                                             | 28   |
| WDU 6         | 0.5                               | 6    | 550        | 15                             | 30   | 10                                             | 36   |
| WDU 10        | 1.5                               | 10   | 550        | 12                             | 42   | 8                                              | 50   |
| WDU 16        | 1.5                               | 16   | 550        | 9                              | 62   | 8                                              | 66   |
| WDU 35        | 2.5                               | 35   | 750        | 6                              | 109  | 6                                              | 109  |
| WDU 70N       | 10                                | 70   | 750        | 4                              | 157  | 3                                              | 167  |

**Notes:** For Junction Box Wattage Factor & Combined Terminal Resistance see pages 37 - 39.  
An earth terminal equal to that of the largest power terminal will be fitted.