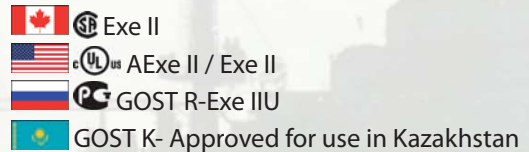


* Shroud not possible with Earth Continuity Plate option.
 # Not possible with an Earth Continuity Plate.
 Optional: Earth Continuity Plate

Technical Data

- Increased Safety Ⓜ II 2 GD Exe II ExtD.
- PL612 Certificate No's: Baseefa06ATEX0117X and IECEx BAS 06.0028X.
- ZPL612 Certificate No's: Baseefa06ATEX0116U and IECEx BAS 06.0027U.
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22.
- Construction and Test Standards: IEC/EN 60079-0, IEC/EN 60079-7, IEC/EN 61241-0 and IEC/EN 61241-1.
- Ingress Protection: IP66 and IP67 to IEC/EN 60529.
- Deluge Protection to DTS01.
- Operating Temperature Range: -60°C to +75°C.
- Temperature Class and Ambient: T6 40°C, optional T5 with ambients up to 65°C.
- PL612 Assembly Instruction Sheet: AI 273.
- ZPL612 Assembly Instruction Sheet: AI 273.
- Alternative certification options available:



For full technical specification, see Page 16

| TERMINAL CAPACITY | | | | | | | | |
|-------------------|-----------------------------------|----------------------------------|------------|--------------------------------|--------------------------------|--|------|-----|
| Terminal Type | Conductor Size (mm ²) | | Max. Volts | Max. Physical Terminal Content | | Reduced Terminal Content at Max. Terminal Amps | | |
| | Min. | Max. | | Terminal Qty. | Amps | Terminal Qty. | Amps | |
| WDU 2.5N | 0.5 | 2.5 | 420 | 12 | 16 | 10 | 17 | |
| WDU 2.5 | 0.5 | 2.5 | 550 | 10 | 17 | 10 | 17 | |
| WDU 4 | 0.5 | 4 | 690 | 10 | 21 | 10 | 22 | |
| WDU 6 | 0.5 | 6 | 550 | 7 | 29 | 7 | 29 | |
| WDU 10 | 1.5 | 10 | 550 | 6 | 39 | 5 | 40 | |
| BK 6 | 1 | 4 | 275 | 1 | 20 | N/A | N/A | |
| MK 6/6 | 1 | 6 | 420 | 1 | 26 | N/A | N/A | |
| HTB 6 | 0.5 | Max. per Pillar | 550 | 1 | Conductor Size mm ² | Max. Amps per Pillar | N/A | N/A |
| | | 2 x 10mm ² | | | 0.5 | 1 | | |
| | | 3 x 6mm ² | | | 0.75 | 1 | | |
| | | 4 x 4mm ² | | | 1 | 8 | | |
| | | 4 x 0.5mm ² Min. | | | 1.5 | 10 | | |
| | | See certificate for more options | | | 2.5 | 15 | | |
| | | | | | 4 | 21 | | |
| | 6 | 26 | | | | | | |
| | 10 | 37 | | | | | | |

Note: For Junction Box Wattage Factor and Combined Terminal Resistance, see Pages 43 & 44
 An earth terminal equal to that of the largest power terminal will be fitted.
 The terminals listed are restricted to a minimum operating temperature of -50°C.