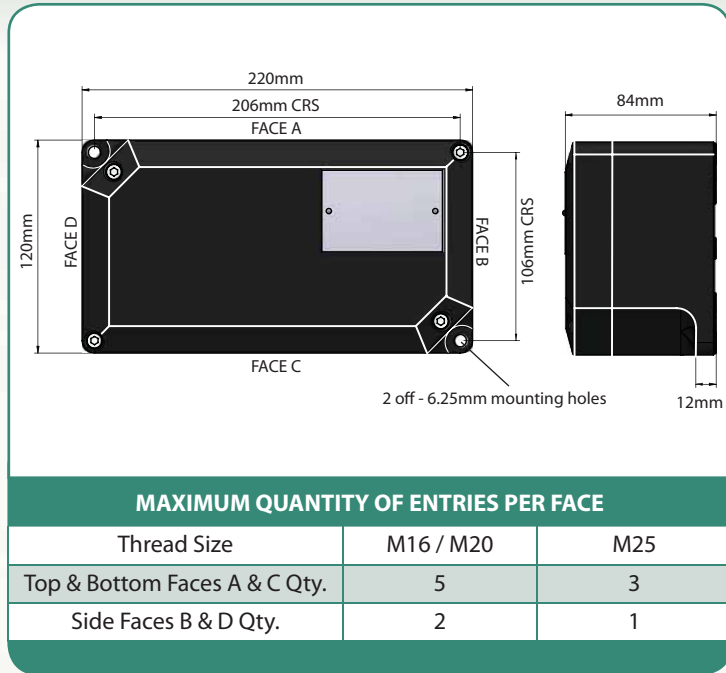


# PL Series GRP Enclosures

## Enclosure Type: PL722 Glass Reinforced Polyester

Increased Safety Exe Dual Certified ATEX / IECEx



Optional: Earth Continuity Plate.

### Technical Data

- Increased Safety Ⓜ II 2 GD Exe IIC Gb, Extb IIIC Db
- PL712 Certificate No's: Baseefa08ATEX0272X and IECEx BAS 08.0091X.
- ZPL712 Certificate No's: Baseefa08ATEX0271U and IECEx BAS 08.0090U.
- 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 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.
- PL722 Assembly Instruction Sheet: AI 285.
- ZPL722 Assembly Instruction Sheet: AI 286.
- Alternative certification options available:



UL AExe II / Exe II



GOST R-Exe IIU



GOST K- Approved for use in Kazakhstan

**For full technical specification, see Page 16**

### TERMINAL CAPACITY

Terminal Type	Conductor Size (mm <sup>2</sup> )		Max. Volts	Max. Physical Terminal Content		Reduced Terminal Content at Max. Terminal Amps	
	Min.	Max.		Terminal Qty.	Amps	Terminal Qty.	Amps
WDU 2.5	0.5	2.5	550	35	8	9	17
WDU 4	0.5	4	690	29	11	8	22
WDU 6	0.5	6	550	22	15	6	29
WDU 10	1.5	10	550	17	22	5	40

Notes: 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.