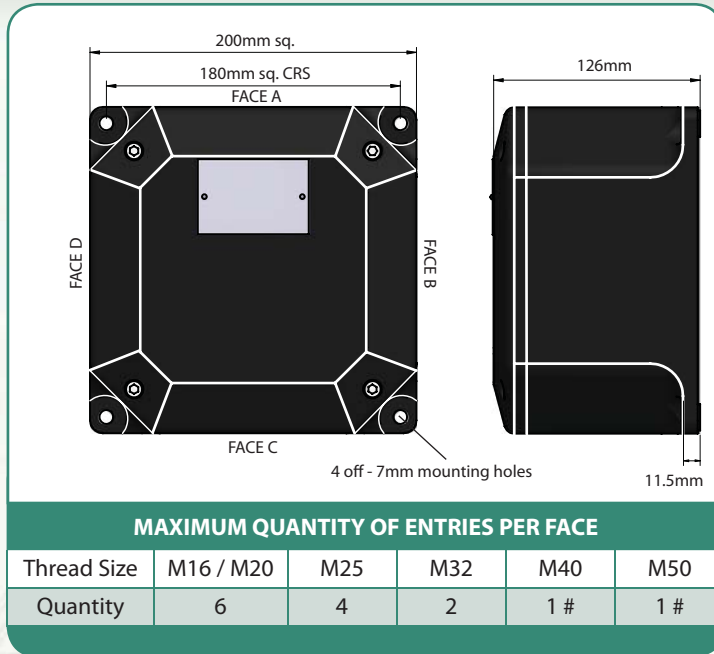


Enclosure Type: PL620

Glass Reinforced Polyester

Increased Safety Exe Dual Certified ATEX / IECEx

PL Series GRP Enclosures



Not possible with an Earth Continuity Plate.
Optional: Earth Continuity Plate.

Technical Data

- Increased Safety Ⓢ II 2 GD Exe II ExtD.
- PL620 Certificate No's: Baseefa06ATEX0117X and IECEx BAS 06.0028X.
- ZPL620 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.
- PL620 Assembly Instruction Sheet: AI 273.
- ZPL620 Assembly Instruction Sheet: AI 272.
- Alternative certification options available:



Exe II



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 ²)		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	24	15	18	17
WDU 4	0.5	4	690	20	20	16	22
WDU 6	0.5	6	550	15	27	12	29
WDU 10	1.5	10	550	12	38	10	40
WDU 16	1.5	16	690	9	53	9	53
WDU 35	2.5	35	690	6	87	6	87
WDU 50N	6	50	690	5	88	5	88
WDU 70	10	70	690	4	134	4	134

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.