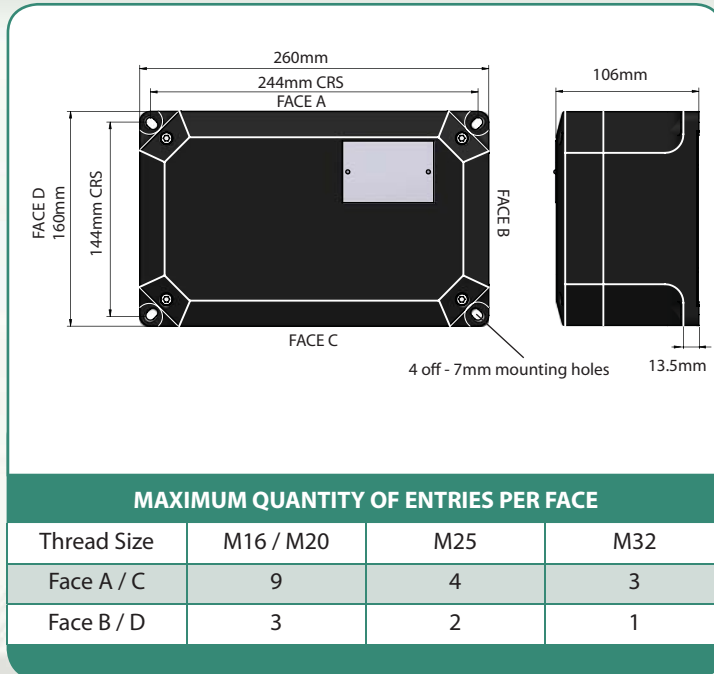


# Enclosure Type: PL626

## Glass Reinforced Polyester

Increased Safety Exe Dual Certified ATEX / IECEx

## PL Series GRP Enclosures



Optional: Earth Continuity Plate.

### Technical Data

- Increased Safety ⚡ II 2 GD Exe II ExtD.
- PL626 Certificate No's: Baseefa06ATEX0117X and IECEx BAS 06.0028X.
- ZPL626 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.
- PL626 Assembly Instruction Sheet: AI 273.
- ZPL626 Assembly Instruction Sheet: AI 272.
- 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	38	11	15	17
WDU 4	0.5	4	690	32	15	14	22
WDU 6	0.5	6	550	24	20	11	29
WDU 10	1.5	10	550	19	28	9	40
WDU 16	1.5	16	690	16	39	8	53
WDU 35	2.5	35	690	12	62	6	87

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.