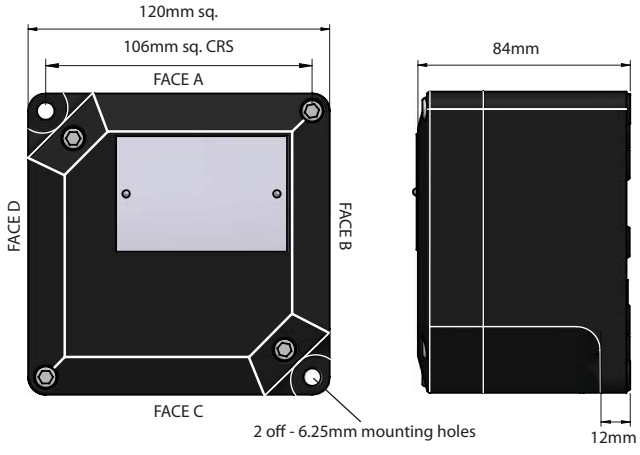
Enclosure Type: PL712

Glass Reinforced Polyester

Increased Safety Exe Dual Certified ATEX / IECEx



MAXIMUM QUANTITY OF ENTRIES PER FACE		
Thread Size	M16 / M20	M25
Quantity	2	1

Optional: Earth Continuity Plate.

Technical Data

- Increased Safety Ⓔx 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.
- PL712 Assembly Instruction Sheet: AI 285.
- ZPL712 Assembly Instruction Sheet: AI 286.
- Alternative certification options available:

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 (mm²)		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	14		8	17
WDU 2.5	0.5	2.5	550	10	15		8	17
WDU 4	0.5	4	690	10	18		7	22
WDU 6	0.5	6	550	7	25		5	29
WDU 10	1.5	10	550	6	34		4	40
BK 6	1	4	275	1	20		N/A	N/A
MK 6/6	1	6	420	1	26		N/A	N/A
		Max. per Pillar			Conductor Size mm²	Max. Amps per Pillar		
HTB 6	0.5	2 x 10mm² 3 x 6mm² 4 x 4mm² 4 x 0.5mm² Min. See certificate for more options	550	1	0.5 0.75 1 1.5 2.5 4 6 10	1 1 8 10 15 21 26 37	N/A	N/A

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.