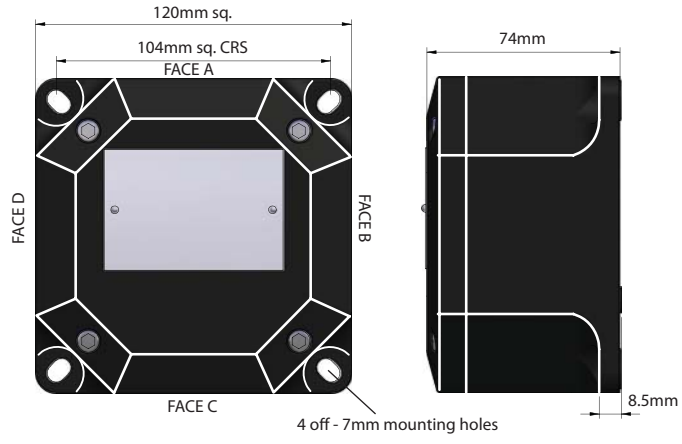
Enclosure Type: PL612

Glass Reinforced Polyester

Increased Safety Exe Dual Certified ATEX / IECEx



MAXIMUM QUANTITY OF ENTRIES PER FACE			
Thread Size	M16 / M20	M25	M32
Quantity	2 *	1	1 #

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

Technical Data

- Increased Safety Ⓔx 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:

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 (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	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: 2 x 10mm² / 3 x 6mm² / 4 x 4mm² / 4 x 0.5mm² Min. / See certificate for more options	550	1	Conductor Size mm²: 0.5, 0.75, 1, 1.5, 2.5, 4, 6, 10 — Max. Amps per Pillar: 1, 1, 8, 10, 15, 21, 26, 37	N/A	N/A

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.