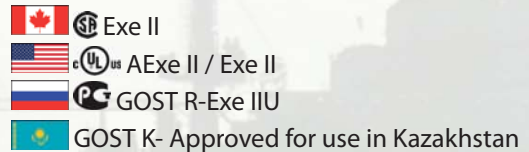


* Shroud not possible with Earth Continuity Plate option.
 # Not possible with an Earth Continuity Plate.
 Optional: Earth Continuity Plate

Technical Data

- Increased Safety Ⓜ 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:



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

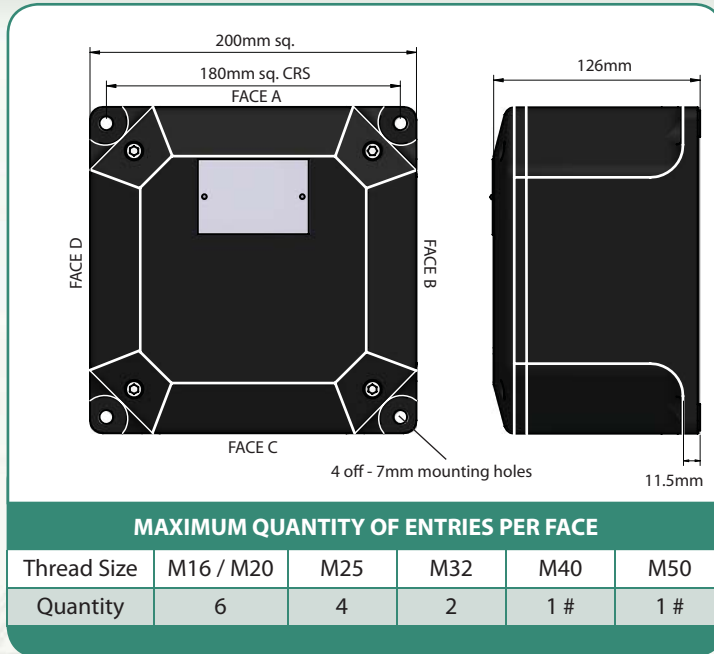
Note: For Junction Box Wattage Factor and Combined Terminal Resistance, see Pages 43 & 44
 An earth terminal equal to that of the largest power terminal will be fitted.
 The terminals listed are restricted to a minimum operating temperature of -50°C.

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



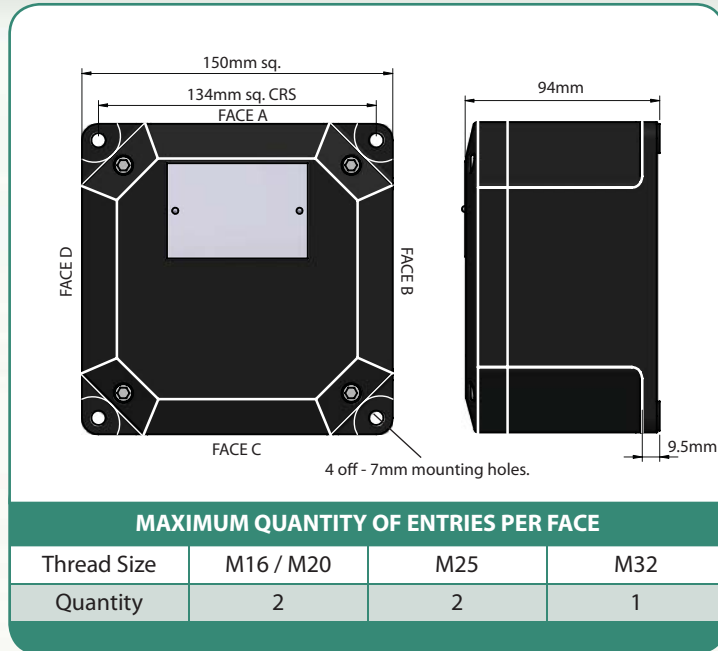
GOST K- Approved for use in Kazakhstan

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

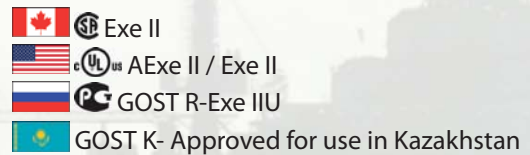
Notes: For Junction Box Wattage Factor and Combined Terminal Resistance, see Pages 43 & 44
An earth terminal equal to that of the largest power terminal will be fitted.
The terminals listed are restricted to a minimum operating temperature of -50°C.



Optional: Earth Continuity Plate.

Technical Data

- Increased Safety Exe II 2 GD Exe II ExtD.
- PL615 Certificate No's: Baseefa06ATEX0117X and IECEx BAS 06.0028X.
- ZPL615 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.
- PL615 Assembly Instruction Sheet: AI 273.
- ZPL615 Assembly Instruction Sheet: AI 273.
- Alternative certification options available:



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	14	16	13	17	
WDU 4	0.5	4	690	12	21	11	22	
WDU 6	0.5	6	550	9	29	9	29	
WDU 10	1.5	10	550	7	40	7	40	
WDU 16	1.5	16	690	6	53	6	53	
HTB 6	0.5	Max. per Pillar	550	1	Conductor Size mm ²	Max. Amps per Pillar	N/A	N/A
		2 x 10mm ²			0.5	1		
		3 x 6mm ²			0.75	1		
		4 x 4mm ²			1	8		
		4 x 0.5mm ² Min.			1.5	10		
		See certificate for more options			2.5	15		
					4	21		
	6	26						
	10	37						

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.