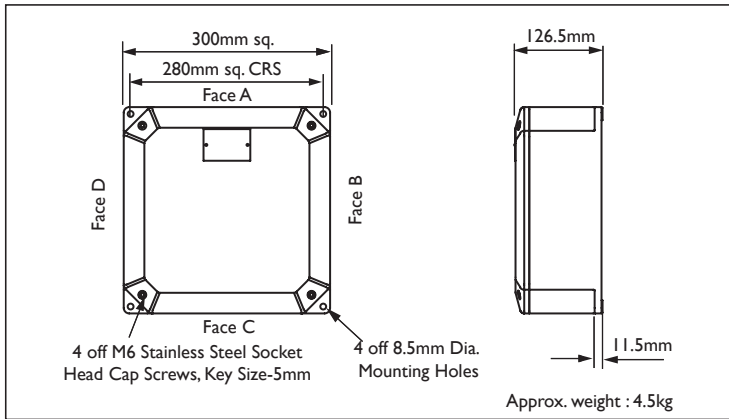




Enclosure Type Glass Reinforced Polyester PL630 Increased Safety Exe

PL6 Series GRP Enclosures



Technical Data

- Increased Safety Exe. ⚡ II 2 GD Exe II, ExtD.
 - PL630 BASEEFA Certificate No. BAS 01 ATEX 2107X. Baseefa 06ATEX0117X. IECEx BAS 06.0028X.
 - ZPL630 BASEEFA Certificate No. BAS 01 ATEX 2101U. Baseefa 06ATEX0116U. IECEx Bas 06.0027U.
 - Suitable for use in Zone 1, Zone 2, Zone 21 & Zone 22.
 - Construction and test standards IEC 60079-0, IEC 60079-7, IEC 61241-0 and IEC 61241-1. EN 60079-0, EN 60079-7, EN61241-0 and EN 61241-1.
 - IP66 and IP67 ingress protection to IEC 60529 and EN 60529.
 - DTS01 deluge protection witnessed by EECs.
 - Operating temperature range -60°C to +75°C.
 - Temperature Class and Ambient T6 40°C. Optional T5 with ambients up to 65°C.
 - Assembly instruction data sheet No. A.I. 273. For PL630.
 - Alternative Certification Options Available.
 - Exe II. • US AExe II/Exe II.
- For full Technical Specification see page 13.**

MAXIMUM QUANTITY OF ENTRIES PER FACE							
Thread Size	M16/M20	M25	M32	M40	M50	M63	M75
Quantity	10	8	3	3	2	2#	1#

Not possible with an earth continuity plate.
Note: For Cable Entry Positions see page 12.

TERMINAL CAPACITY DATA							
Terminal Type	Conductor Size (mm ²)		Max. Volts	Max. Physical Terminal Content		Reduced Terminal Content at Max. Terminal Amps	
	Min.	Max.		Terminal Quantity	Amps	Terminal Quantity	Amps
WDU 2.5	0.5	2.5	550	76	9	23	17
WDU 4	0.5	4	690	64	12	21	22
WDU 6	0.5	6	550	48	17	17	29
WDU 10	1.5	10	550	36	25	14	40
WDU 16	1.5	16	690	30	34	12	53
WDU 35	2.5	35	690	22	55	9	87
WDU 70N	10	70	690	11	108	7	134

Notes: For Junction Box Wattage Factor & Combined Terminal Resistance see pages 37 - 39.
An earth terminal equal to that of the largest power terminal will be fitted.