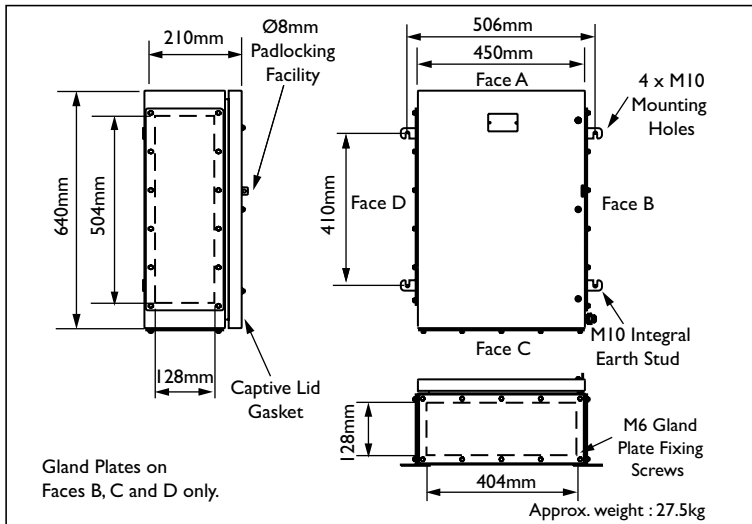




Enclosure Type Stainless Steel Size 6 Increased Safety EExe



MAXIMUM QUANTITY OF ENTRIES PER FACE

Thread Size	M16	M20/O	M20/A	M25	M32	M40	M50	M63	M75
Bottom Face C Quantity	44#*	44#*	30	21	14	9	6	4	3
Side Faces B & D Quantity	56#*	56#*	36	26	16	11	7	5	4

Serrated Washers/Locknuts with large outside diameters may foul on adjacent glands.

* Serrated Washers/Locknuts must not foul on aperture wall.

Note: For Cable Entry Positions see page 34.

Technical Data

- Increased Safety EExe. $\text{Ex} \text{II} 2 \text{GD} \text{EExe II}$.
- SIZE 6 BASEEFA Certificate No. BAS 01 ATEX 2106X.
- ZSIZE 6 BASEEFA Certificate No. BAS 01 ATEX 2105U.
- Suitable for use in Zone 1, Zone 2, Zone 21 & Zone 22.
- Construction and test standards EN 50014, EN 50019 and EN 50281-1-1. IEC 60079-0 and IEC 60079-7.
- IP66 ingress protection to IEC 60529 and EN 60529.
- DTS01 deluge protection witnessed by EECS.
- Operating temperature range -40°C to $+80^{\circ}\text{C}$.
- Temperature Class and Ambient T6 40°C . Optional T5 with ambients up to 65°C .
- Assembly instruction data sheet No. A.I. 266. For SIZE 6.
- Assembly instruction data sheet No. A.I. 267. For ZSIZE 6.
- Alternative Certification Options Available.

• Exe II.

• US AExe II/Exe II.

For full Technical Specification see page 35.

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	380	4	14	21
WDU 4	0.5	4	750	320	5	13	28
WDU 6	0.5	6	550	240	8	12	36
WDU 10	1.5	10	550	200	11	10	50
WDU 16	1.5	16	550	160	16	9	66
WDU 35	2.5	35	750	120	27	7	109
WDU 70N	10	70	750	50	55	5	167
WDU 70/95	16	70	750	19	87	3	202
WDU 70/95	16	95		19	99		
WDU 120/150	35	120	1100	16	117	4	234
WDU 120/150		150		16	125		
WFF 35	2.5	35	1100	38	48	7	109
WFF 70	2.5	70	1100	16	101	5	167
WFF 120	6	120	1100	12	153	5	234
WFF 185	10	185	1100	9	212	4	307
WFF 300	25	300	1100	9	236	2	452

Notes: For Junction Box Wattage Factor & Combined Terminal Resistance see pages 37 - 39.

The box is supplied with an integral internal/external earth stud assembly.

WFF terminals are supplied fitted with cover.