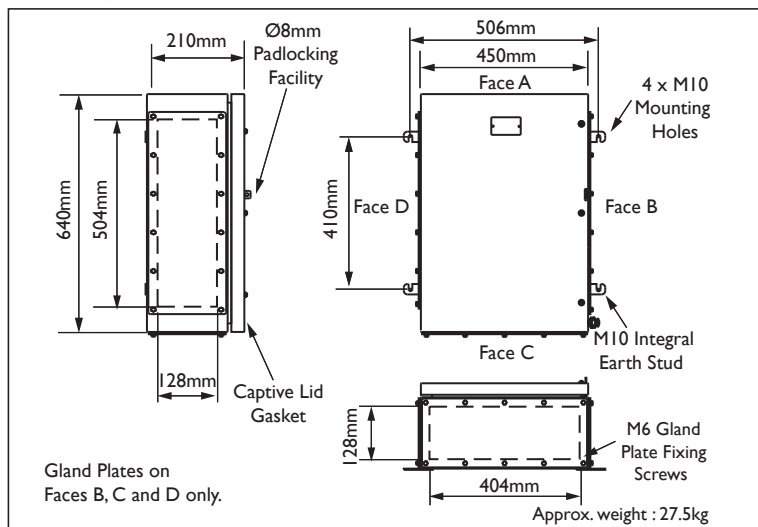




Enclosure Type Stainless Steel Size 6

Increased Safety Exe
Dual Certified ATEX/IECEX



Technical Data

- Increased Safety Exe. $\text{Ex II 2 GD Exe II ExtD A2 I}$
- SIZE 6 Certificate No. Baseefa 08 ATEX 0208X & IECEx BAS 08.0065X
- ZSIZE 6 Certificate No. Baseefa 08 ATEX 0207U & IECEx BAS 08.0064U
- Suitable for use in Zone 1, Zone 2, Zone 21 & Zone 22.
- Construction and test standards IEC/EN 60079-0 & IEC/EN 60079-7, IEC/EN 61241-0 & IEC/EN 61241-1.
- IP66 ingress protection to IEC/EN 60529.
- DTS01 deluge protection witnessed by EECs.
- Operating temperature range -60°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.
- 210mm deep option available.

- Alternative Certification Options Available.



For full Technical Specification see page 35.

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.

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	22	17
WDU 4	0.5	4	690	320	5	20	22
WDU 6	0.5	6	550	240	7	17	29
WDU 10	1.5	10	550	200	11	15	40
WDU 16	1.5	16	690	160	15	13	53
WDU 35	2.5	35	690	120	25	10	87
WDU 70N	10	70	690	50	54	9	134
WDU 70/95	16	70	690	19	86	8	134
WDU 70/95	16	95		19	97	11	
WDU 120/150	35	120	690	16	114	9	162
WDU 120/150		150		16	120	10	
WFF 35	2.5	35	1100	38	48	16	76
WFF 70	2.5	70	1100	16	100	13	116
WFF 120	6	120	1100	12	152	11	162
WFF 185	10	185	1100	9	212	7	234
WFF 300	25	300	1100	9	255	6	316

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.

The terminals listed are restricted to a minimum operating temperature of -50°C .

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