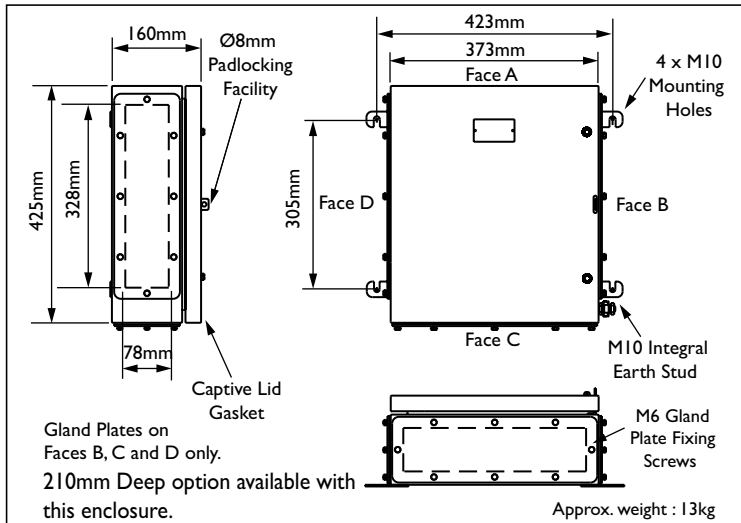




Enclosure Type Stainless Steel Size 4 Increased Safety EExe

S Series Stainless Steel Enclosures



Technical Data

- Increased Safety EExe. Ex II 2 GD EExe II.
- SIZE 4 BASEEFA Certificate No. BAS 01 ATEX 2106X.
- ZSIZE 4 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°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 4.
- Assembly instruction data sheet No. A.I. 267. For ZSIZE 4.
- 210mm deep option available.
- Alternative Certification Options Available.

- Exe II.
- AExe II/Exe II.

For full Technical Specification see page 35.

MAXIMUM QUANTITY OF ENTRIES PER FACE

Thread Size	M16	M20/O	M20/A	M25	M32	M40	M50
Faces B, C & D Quantity	26 #	26 #	18	9	6	4	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 33.

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	168	6	15	21
WDU 4	0.5	4	750	141	8	13	28
WDU 6	0.5	6	550	108	12	12	36
WDU 10	1.5	10	550	84	17	10	50
WDU 16	1.5	16	550	72	24	9	66
WDU 35	2.5	35	750	54	40	7	109
WDU 70N	10	70	750	30	69	5	167
WDU 70/95	16	70	750	15	96	3	202
WDU 70/95	16	95		15	107	4	
WDU 120/150	35	120	1100	9	149	3	234
WDU 120/150		150		9	158	4	
WFF 35	2.5	35	1100	11	89	7	109
WFF 70	2.5	70	1100	9	134	5	167
WFF 120	6	120	1100	7	198	5	234

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.