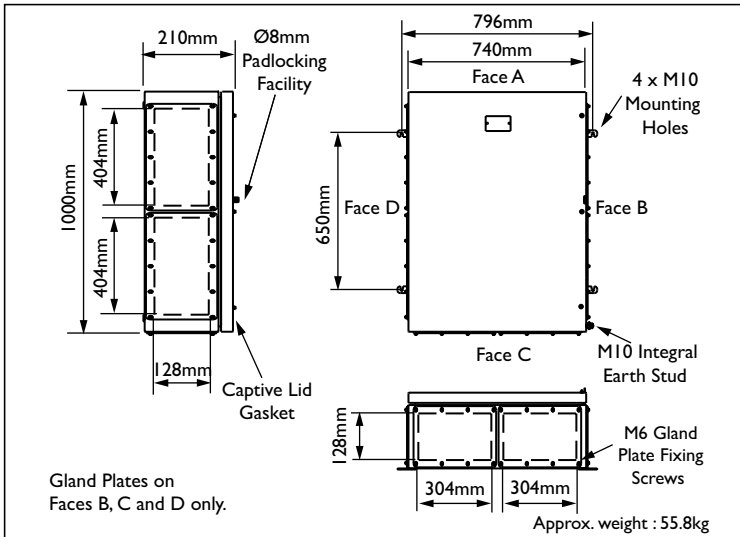




Enclosure Type Stainless Steel Size 9 Increased Safety EExe



Technical Data

- Increased Safety EExe. Ⓜ II 2 GD EExe II.
- SIZE 9 BASEEFA Certificate No. BAS 01 ATEX 2106X.
- ZSIZE 9 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 9.
- Assembly instruction data sheet No. A.I. 267. For ZSIZE 9.
- Alternative Certification Options Available.
 - Exe II.
 - AExe II/Exe II.

S Series Stainless Steel Enclosures

MAXIMUM QUANTITY OF ENTRIES PER FACE (2 gland plates per face)

Thread Size	M16	M20/O	M20/A	M25	M32	M40	M50	M63	M75
Bottom Face C Quantity	64#*	64#*	42	30	20	12	8	6	4
Side Faces B & D Quantity	88#*	88#*	60	42	28	18	12	8	6

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.

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	1155	2	19	21
WDU 4	0.5	4	750	980	3	17	28
WDU 6	0.5	6	550	735	5	15	36
WDU 10	1.5	10	550	595	7	13	50
WDU 16	1.5	16	550	490	10	12	66
WDU 35	2.5	35	750	371	17	9	109
WDU 70N	10	70	750	172	34	7	167
WDU 70/95	16	70	750	64	56	4	202
WDU 70/95	16	95		64	64	6	
WDU 120/150	35	120	1100	54	76	5	234
WDU 120/150		150		54	82	6	
WFF 35	2.5	35	1100	96	34	9	109
WFF 70	2.5	70	1100	81	52	7	167
WFF 120	6	120	1100	42	94	6	234
WFF 185	10	185	1100	32	131	5	307
WFF 300	25	300	1100	32	147	3	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.