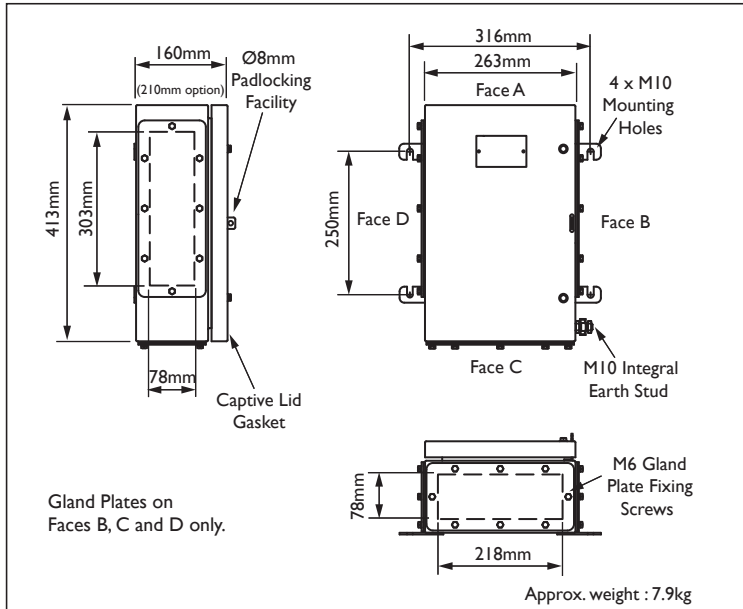




Enclosure Type Stainless Steel Size 3

Increased Safety Exe
Dual Certified ATEX/IECEx

S Series Stainless Steel Enclosures



Technical Data

- Increased Safety Exe. $\text{Ex II 2 GD Exe II ExtD A2 I}$
- SIZE 3 Certificate No.
Baseefa 08 ATEX 0208X & IECEx BAS 08.0065X
- ZSIZE 3 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 and 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°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 3.
- Assembly instruction data sheet No. A.I. 267.
For ZSIZE3.
- 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
Bottom Face C Quantity	17 #	17 #	12	6	4	3	2 *
Side Faces B & D Quantity	23 #	23 #	16	8	5	4	3 *

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 pages 32 - 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	112	7	19	17
WDU 4	0.5	4	690	94	9	17	22
WDU 6	0.5	6	550	72	13	15	29
WDU 10	1.5	10	550	56	19	12	40
WDU 16	1.5	16	690	48	25	11	53
WDU 35	2.5	35	690	36	41	8	87
WDU 70N	10	70	690	14	90	6	134
WFF 35	2.5	35	1100	11	76	11	76

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.