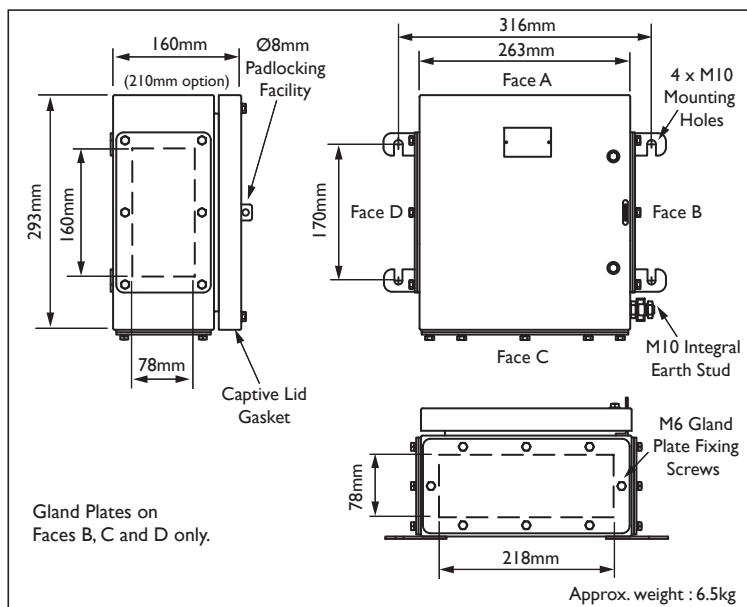




# Enclosure Type Stainless Steel Size 2

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 A2I
- SIZE 2 Certificate No.  
Baseefa 08 ATEX 0208X & IECEx BAS 08.0065X
- ZSIZE 2 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  $-60^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$ .
- Temperature Class and Ambient T6  $40^{\circ}\text{C}$ .  
Optional T5 with ambients up to  $65^{\circ}\text{C}$ .
- Assembly instruction data sheet No. A.I. 266.  
For SIZE 2.
- Assembly instruction data sheet No. A.I. 267.  
For ZSIZE2.
- 210mm deep option available.

## 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	11#	9#	8	4	2	2	1*

# 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 32.

- Alternative Certification Options Available.

- Exe II.
- cULus AExe II/Exe II.
- GOST R-Exe IIU.

For full Technical Specification see page 35.

## TERMINAL CAPACITY DATA

Terminal Type	Conductor Size (mm <sup>2</sup> )		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	60	9	17	17
WDU 4	0.5	4	690	50	12	16	22
WDU 6	0.5	6	550	42	16	13	29
WDU 10	1.5	10	550	36	22	11	40
WDU 16	1.5	16	690	28	31	10	53
WDU 35	2.5	35	690	20	52	7	87
WDU 70N	10	70	690	8	113	5	134
WFF 35	2.5	35	1100	6	76	6	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  $-50^{\circ}\text{C}$ .