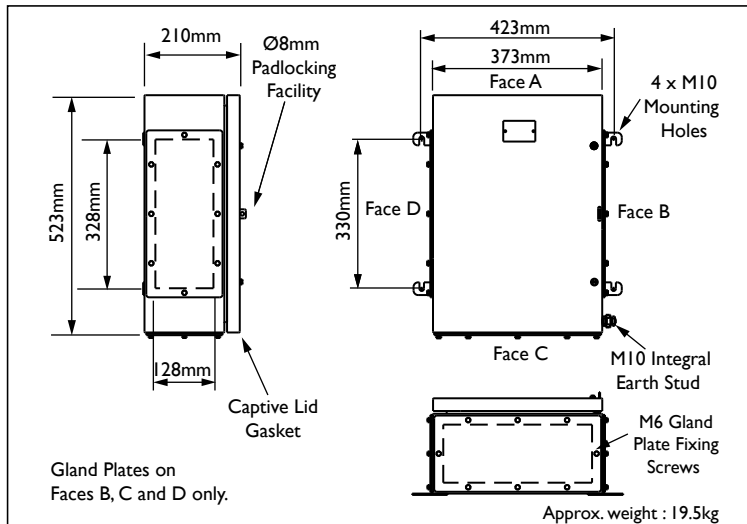




# Enclosure Type Stainless Steel Size 5

Increased Safety EExe

S Series Stainless Steel Enclosures



## Technical Data

- Increased Safety EExe.  $\text{Ex} \text{ II } 2 \text{ GD EExe II}$ .
- SIZE 5 BASEEFA Certificate No. BAS 01 ATEX 2106X.
- ZSIZE 5 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  $-40^{\circ}\text{C}$  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 sheet No. A.I. 266. For SIZE 5.
- Assembly instruction sheet No. A.I. 267. For ZSIZE 5.
- Alternative Certification Options Available.
  - Exe II.
  - AExe II/Exe II.

MAXIMUM QUANTITY OF ENTRIES PER FACE									
Thread Size	M16	M20/O	M20/A	M25	M32	M40	M50	M63	M75
Faces B, C & D Quantity	40#	40#	24	20	10	8#*	5*	3	2

# 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 <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	228	5	14	21
WDU 4	0.5	4	750	192	7	13	28
WDU 6	0.5	6	550	144	10	11	36
WDU 10	1.5	10	550	120	14	10	50
WDU 16	1.5	16	550	96	20	9	66
WDU 35	2.5	35	750	72	34	7	109
WDU 70N	10	70	750	40	60	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	12	130	3	234
WDU 120/150		150		12	138	4	
WFF 35	2.5	35	1100	15	75	7	109
WFF 70	2.5	70	1100	12	114	5	167
WFF 120	6	120	1100	9	173	4	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.