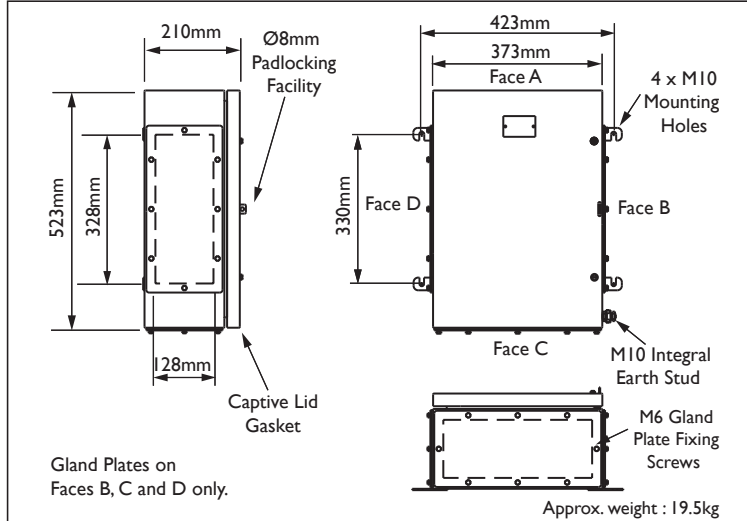




Enclosure Type Stainless Steel Size 5

Increased Safety Exe
Dual Certified ATEX/IECEX

S Series Stainless Steel Enclosures



Technical Data

- Increased Safety Exe. II 2 GD Exe II ExtD A21
- SIZE 5 Certificate No. Baseefa 08 ATEX 0208X & IECEX BAS 08.0065X
- ZSIZE 5 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 & 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 5.
- Assembly instruction data sheet No. A.I. 267. For ZSIZE 5.
- 210mm deep option available.
- Alternative Certification Options Available.
 - Exe II.
 - AExe II/Exe II.
 - GOST R-Exe IIU.

For full Technical Specification see page 35.

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.

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	228	5	21	17
WDU 4	0.5	4	690	192	7	20	22
WDU 6	0.5	6	550	144	9	16	29
WDU 10	1.5	10	550	120	13	14	40
WDU 16	1.5	16	690	96	19	12	53
WDU 35	2.5	35	690	72	31	9	87
WDU 70N	10	70	690	40	58	7	134
WDU 70/95	16	70	690	15	93	7	134
WDU 70/95	16	95		15	105	9	
WDU 120/150	35	120	690	12	126	7	162
WDU 120/150		150		12	134	8	
WFF 35	2.5	35	1100	15	75	14	76
WFF 70	2.5	70	1100	12	114	11	116
WFF 120	6	120	1100	9	163	9	162

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.

Connection Solutions
www.ehawke.com

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