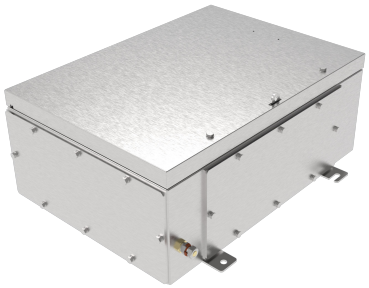
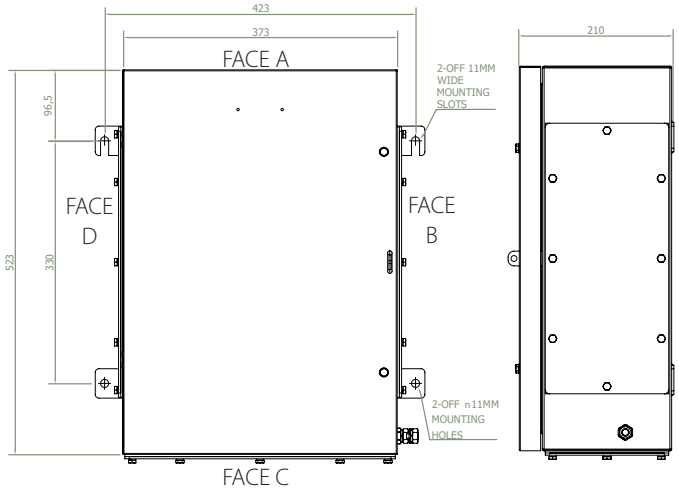
MADE IN BRITAIN

SIZE 5 (S5)

Increased Safety Exe Dual Certified ATEX/ IECEx

International Approvals





The S5 316 L Stainless Steel Enclosure offers high levels of corrosion resistance, easy installation and excellent ingress protection, making it an ideal solution for some of the world's most arduous environments including Oil & Gas and Marine applications.

Technical Data

Ingress Protection	IP66 to IEC/EC 60529; Type 4X
Deluge Protection	DTS01
Material	316 Brushed Finish Stainless Steel
Service Temperature	-60°C to +80°C
Temperature Class and Ambient	T6 40°C as standard Optional T5 with ambients up to 65°C For additional options see technical data
ATEX/IECEx	
ATEX/IECEx Protection Class	Ex II 2 GD Ex eb IIC Gb; Ex tb IIIC Db
ATEX Certificate No	Baseefa08ATEX0208X (S5) Baseefa08ATEX0207U (ZS5)
IECEx Certificate Number	IECEx BAS 08.0065X (S5) IECEx BAS 08.0064U (ZS5)
UKEX Certificate Number	BAS21UKEX0042X (S5) BAS21UKEX0034U (ZS5)
Construction & Test Standards	IEC/EN 60079-0, IEC/EN 60079-7 and IEC/EN 60079-31
Marine Approvals	ABS: 17-LD1653735-PDA DNV: TAE00003RY Bureau Veritas: 43523/A1
Additional Certifications	EAC: RU C-GB.HA91.B.00260/21 Inmetro: IEx 16.0144X PESO: P457339
CSA	
NEC Protection Class	Class 1 Div 2 ABCD Class I, Zone 1, AEx e IIC Gb Zone 21,AEx tb IIIC T80°C Db
CEC Protection Class	Ex e IIC Gb Ex tb IIIC T80°C Db
c CSA us Certificate	70039997
Construction & Test Standards	UL 50E, UL12.12.01, UL/CSA-C22.2 60079-0,UL/CSA-C22.2 60079-7, UL/CSA-C22.2 60079-31, CSA-C22.2 No. 94-M91, CSA-C22.2 No. 14-M91
UL	
NEC Protection Class	Class I, Zone 1, AEx eb IIC Gb
CEC Protection Class	Ex eb IIC Gb
UL Certificate No	E181955
Construction & Test Standards	UL 50E, UL508, UL/CSA-C22.2 60079-0,UL/CSA-C22.2 60079-7, CSA-C22.2 No. 94.1-15, CSA-C22.2 No. 14.2-15

FEATURES

- Robust Stainless Steel Construction.
- Superior one piece silicone sponge gaskets for excellent ingress and deluge protection.
- Rigid slotted external mounting feet for easy mounting onto structures.
- Stainless steel lid fixing screws with nylon retaining washers to prevent loss of screws during assembly and maintenance.
- Globally Certified.

Terminal Capacity

Terminal Type	Conductor Size (mm^2)		Max Volts	Rail Orientation	Max. Physical Terminal Content			Reduced Terminal Content at Max Amps	
	Min.	Max.			Terminal Qty	Rail Qty	Amps	Terminal Qty	Amps
WDU 2.5	0.5	2.5	690	V H	249 204	3 4	4 5	20	17
UT 2.5	0.14	2.5	690	V H	246 204	3 4	5 5	25	15
WDU 4	0.5	4	690	V H	204 164	3 4	6 7	19	22
UT 4	0.14	4	690	V H	204 168	3 4	6 7	23	20
WDU 6	0.5	6	690	V H	156 128	3 4	9 10	17	29
UT6	0.2	6	690	V H	153 124	3 4	9 10	18	28
WDU 10	1.5	10	690	V H	126 100	3 4	13 15	14	40
UT 10	0.5	10	690	V H	123 100	3 4	14 15	15	39
WDU 16	1.5	16	690	V H	99 76	3 4	18 21	12	53
UT 16	1.5	16	690	V H	99 80	3 4	18 21	12	53
WDU 35	2.5	35	690	V H	72 56	3 4	30 34	10	80
UT 35	1.5	35	690	V H	75 60	3 4	32 36	16	70
WDU 50N	6	50	690	V H	63 24	3 2	35 57	10	88
UKH 50	16	50	690	V H	60 24	3 2	39 61	12	87
WDU 70N	10	70	690	V H	38 22	2 2	52 68	6	129
WDU 70/95	16	95	1100	V	15	1	97	7	134
UKH 95	25	95	880	V	16	1	99	6	151
WDU 120/150	35	120	1100	V	12	1	137	8	162
WDU 120/150	35	150	1100	V	12	1	147	9	162
UKH 150	50	150	1100	V	13	1	140	8	176
WFF 35/AH	2.5	35	1100	V	15	1	75	14	76
WFF 70/AH	2.5	70	1100	V	12	1	114	11	116
RBO 8-HC	6	70	690	V	14	1	99	8	130
WFF 120/AH	6	120	1100	V	9	1	162	9	162
RBO 10-HC	6	150	1100	V	9	1	166	5	216

** Max terminals are split across the quantity of terminal rails*

Maximum Quantity of Entries Per Face

Thread Size	M16	M20	M25	M32	M40	M50	M63	M75
Face B/C/D	40	30	21	12	8	5	3	3

CAUTION: Entry quantities are calculated based on standard gland diameters. Entry quantity may be affected if using accessories (locknuts, washers etc) with large diameters.