



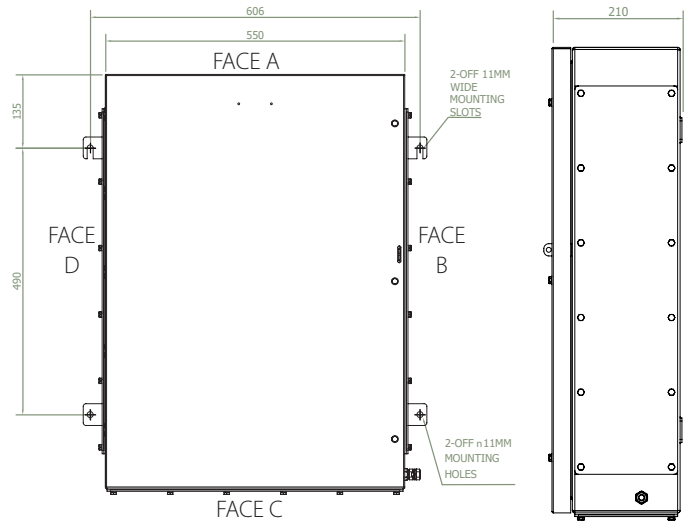
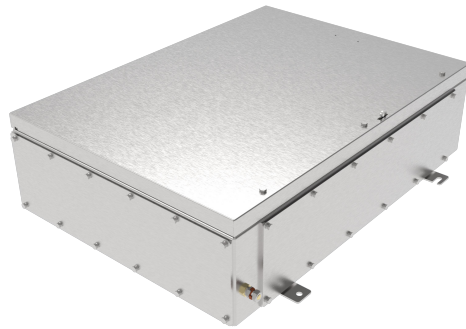
MADE IN BRITAIN



International Approvals

SIZE 7 (S7)

Increased Safety Exe Dual Certified ATEX/ IECEx



The S7 316 L Stainless Steel Enclosure offers high levels of corrosion resistance, easy installation and a robust construction, making it an ideal solution for use in some of the world's most arduous environments.

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 (S7) Baseefa08ATEX0207U (ZS7)
IECEx Certificate Number	IECEx BAS 08.0065X (S7) IECEx BAS 08.0064U (ZS7)
UKEX Certificate Number	BAS21UKEX0042X (S7) BAS21UKEX0034U (ZS7)
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	630	5	3	23	17
					595	7	3		
UT 2.5	0.14	2.5	690	V	625	5	3	29	15
					595	7	3		
WDU 4	0.5	4	690	V	520	5	4	22	22
					490	7	4		
UT 4	0.14	4	690	V	520	5	4	26	20
					490	7	4		
WDU 6	0.5	6	690	V	405	5	6	19	29
					378	7	6		
UT6	0.2	6	690	V	390	5	6	20	28
					371	7	6		
WDU 10	1.5	10	690	V	320	5	9	16	40
					301	7	9		
UT 10	0.5	10	690	V	315	5	9	17	39
					294	7	9		
WDU 16	1.5	16	690	V	260	5	12	14	53
					238	7	13		
UT 16	1.5	16	690	V	260	5	12	14	53
					238	7	13		
WDU 35	2.5	35	690	V	190	5	20	12	80
					175	7	21		
UT 35	1.5	35	690	V	195	5	21	19	70
					182	7	22		
WDU 50N	6	50	690	V	165	5	24	12	88
					66	3	38		
UKH 50	16	50	690	V	155	5	26	14	87
					60	3	43		
WDU 70N	10	70	690	V	90	3	38	7	129
					40	2	57		
WDU 70/95	16	95	1100	V	23	1	85	9	134
UKH 95	25	95	880	V	25	1	88	8	151
WDU 120/150	35	120	1100	V	19	1	120	10	162
WDU 120/150	35	150	1100	V	19	1	130	12	162
UKH 150	50	150	1100	V	20	1	126	10	176
UKH 240	95	240	1100	V	17	1	164	7	245
WFF 35/AH	2.5	35	1100	V	46	2	45	16	76
WFF 70/AH	2.5	70	1100	V	38	2	69	13	116
RBO 8-HC	6	70	690	V	44	2	61	9	130
WFF 120/AH	6	120	1100	V	15	1	145	11	162
RBO 10-HC	6	150	1100	V	15	1	144	6	216
WFF 185/AH	10	185	1100	V	11	1	202	9	215
RBO 12-HC	10	240	1100	V	13	1	180	4	290
WFF 300/AH	25	300	1100	V	11	1	245	6	316
RBO 16-HC	25	300	1100	V	11	1	245	4	364

*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 C	56	48	33	18	13	8	5	4
Face B/D	64	56	39	22	15	9	6	5

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