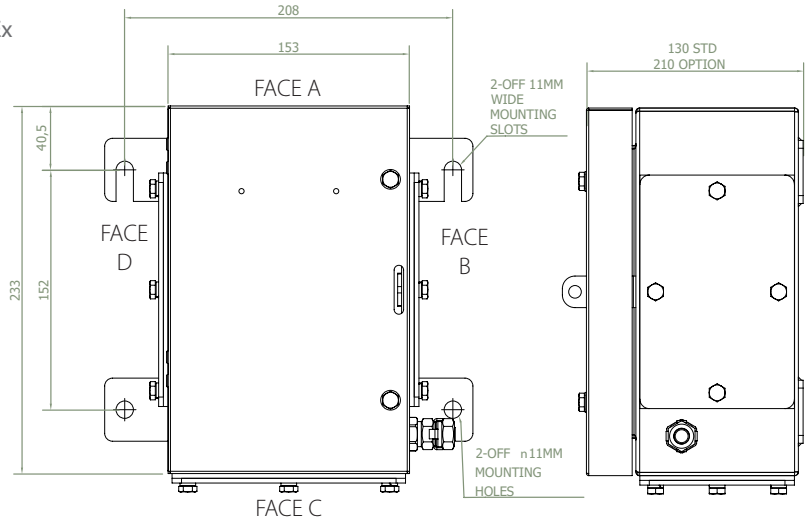
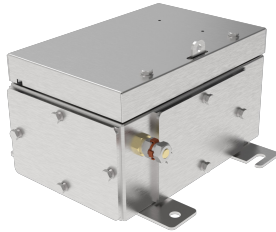




SIZE 1 (S1)

Increased Safety Exe Dual Certified ATEX/ IECEx



The S1 316 L Stainless Steel Enclosure offers high levels of corrosion resistance, easy installation and a robust construction, making it an ideal solution for 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 (S1) Baseefa08ATEX0207U (ZS1)
IECEx Certificate Number	IECEx BAS 08.0065X (S1) IECEx BAS 08.0064U (ZS1)
UKEX Certificate Number	BAS21UKEX0042X (S1) BAS21UKEX0034U (ZS1)
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

International Approvals



FEATURES

- Robust & durable stainless steel construction.
- Rigid slotted external mounting feet for easier installation.
- Stainless steel lid fixing screws with retaining washers to prevent loss of screws during assembly and maintenance.
- Superior one piece silicone sponge gasket provides DTS01 deluge protection and ingress protection to IP66.

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	30	1	13	17	17
UT 2.5	0.14	2.5	690	V	30		13	21	15
WDU 4	0.5	4	690	V	25		18	16	22
UT 4	0.14	4	690	V	25		18	20	20
WDU 6	0.5	6	690	V	19		26	14	29
UT6	0.2	6	690	V	19		25	15	28
WDU 10	1.5	10	690	V	15		36	11	40
UT 10	0.5	10	690	V	15		36	12	39
WDU 16	1.5	16	690	V	12		47	9	53
UT 16	1.5	16	690	V	12		47	9	53
WDU 35	2.5	35	690	V	9		71	7	80
UT 35	1.5	35	690	V	9		70	9	70

* 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	5	3	2	2	-	-	-	-

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

Simplify your Engineering Projects with BoxHUBB



BoxHubb is Hawke's fast, free and simple solution for configuring enclosures online. Use **BoxHubb** for a fast, accurate, and globally accessible way to making your Enclosure design process faster than ever before. Go to www.ehawke.com/designhubb

