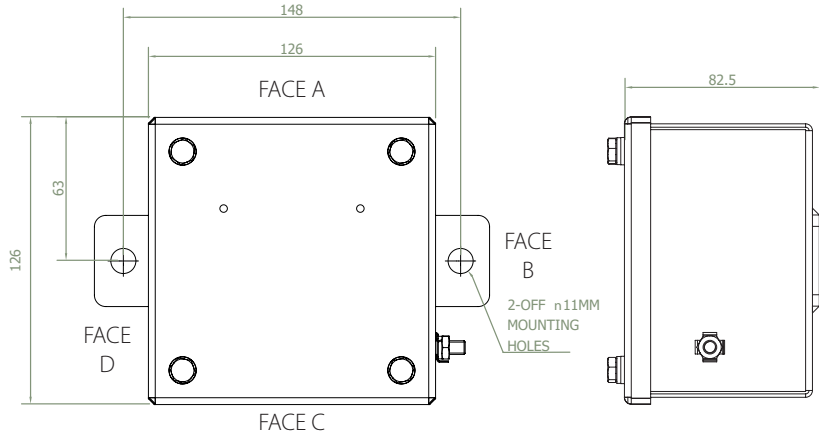




EJB1

Increased Safety Dual Certified ATEX/IECEX



The durable and robust EJB1 Enclosure is an easy to install, economical and globally certified solution. The EJB1 is ideal for use in Zones 1, 2, 21 and 22.

Terminal Capacity									
Terminal Type	Conductor Size (mm2)		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	10	1	16	8	17
UT 2.5	0.14	2.5	690	V	11		15	11	15
WDU 4	0.5	4	690	V	8		22	8	22
UT 4	0.14	4	690	V	9		20	9	20
WDU 6	0.5	6	690	V	6		29	6	29
UT6	0.2	6	690	V	7		28	7	28
WDU 10	1.5	10	690	V	5		40	5	40
UT 10	0.5	10	690	V	5		39	5	39

* Max terminals are split across the quantity of terminal rails

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.

Technical Data

Ingress Protection	IP66 to IEC/EN 60529; Type 4X
Deluge Protection	DTS01
Material	316 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 (EJB1) Baseefa08ATEX0207U (ZEJB1)
IECEX Certificate Number	IECEX BAS 08.0065X (EJB1) IECEX BAS 08.0064U (ZEJB1)
UKEX Certificate Number	BAS21UKEX0042X (EJB1) BAS21UKEX0034U (ZEJB1)
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	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

Maximum Quantity of Entries Per Face

Thread Size	M16	M20	M25	M32	M40	M50	M63	M75
Face A/C	6	5	3	2	1	-	-	-
Face B	4	3	2	1	1	-	-	-
Face D	6	5	3	2	1	-	-	-

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

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