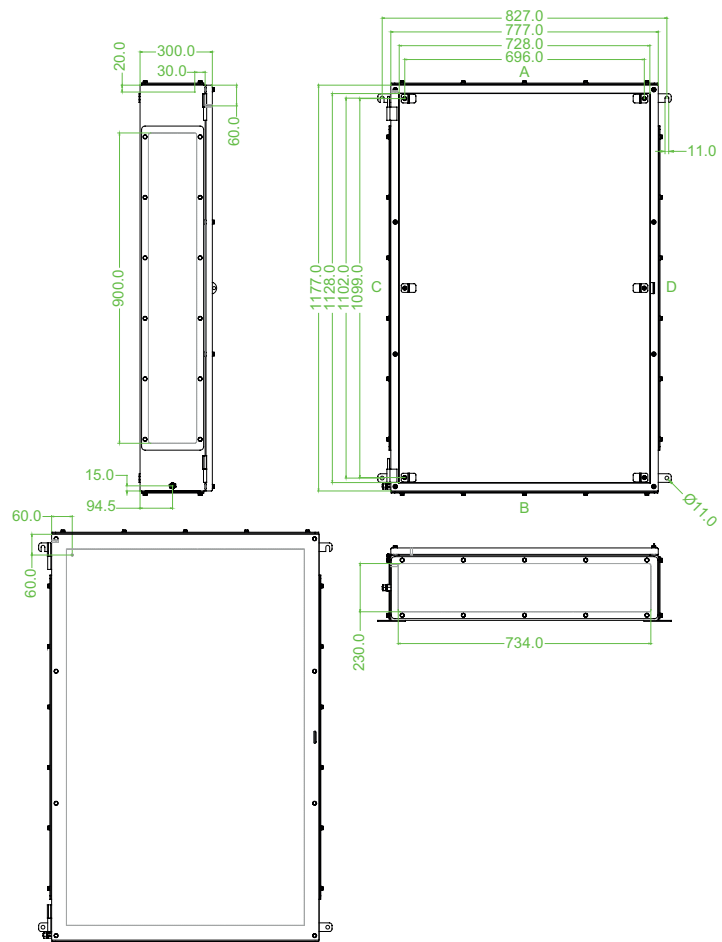


Features

- 1177 mm x 777 mm x 300 mm
- CR4 Mild Steel
- Installation in Zone 0, Zone 1, Zone 2, Zone 21 and Zone 22
- Straight Edge Sealing
- 1 Gland Plate
- M10 internal/external brass earth stud
- Ex ia certified

Dimensions (mm)



4 gland plate drawing and image shown.

Technical data

Conformity

Protection degree EN 60529

Ambient conditions

Ambient temperature -40 ... 85 °C (-40 ... 185 °F)

Mechanical specifications

Height 1177 mm

Width 777 mm

Depth 300 mm

Enclosure cover fully detachable
exposed hinges

Cover fixing M6 stainless steel hexagon head slotted screws

Safety Padlockable hasp

Protection degree IP54

Cable entry thru-holes direct through body
or via gland plate

Gland plate on face(s) B

Defined entry area

Faces A and B 230 mm x 734 mm

Faces C and D 230 mm x 900 mm

Terminal assembly

Rail orientation vertical or horizontal

Number of rails vertical: 6
horizontal: 9

Usable length per rail vertical: 1087 mm
horizontal: 684 mm

Material

Enclosure 1.5 mm mild steel CR4

Gland plate 3 mm mild steel CR4

Finish	powder coated RAL 7032
Seal	one piece closed cell neoprene
Mass	approx. 40 kg
Mounting	2x thru-holes Ø11 mm 2x hook feet with 11 mm wide slots
Grounding	M10 internal/external brass grounding bolt M6 internal stainless steel grounding bolt welded to lid M6 internal stainless steel grounding bolt welded to body
Data for application in connection with Ex-areas	
EC-Type Examination Certificate	SIRA 99 ATEX 3199
Group, category, type of protection, temperature class	⊕ II 1 G, ⊕ II 2 D Ex ia IIC T6 Ga, Ex tb IIIC T80 °C Db (ta ... +40°C) Ex ia IIC T5 Ga, Ex tb IIIC T95 °C Db (ta ... +55°C) Ex ia IIC T4 Ga, Ex tb IIIC T130 °C Db (ta ... +85°C)
Maximum power dissipation	100 W
International approvals	
IECEX approval	IECEX SIR 06.0074
GOST-R approval	GOST-R B01008
General information	
Supplementary information	EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see www.pepperl-fuchs.com .
Accessories	
Optional accessories	Equipment mounting plate, same material as box M10 internal/external stainless steel grounding bolt

Guide to Entry Capacity

Gland size mm	20	25	32
Side A + B	80	51	30
Side C + D	100	63	38