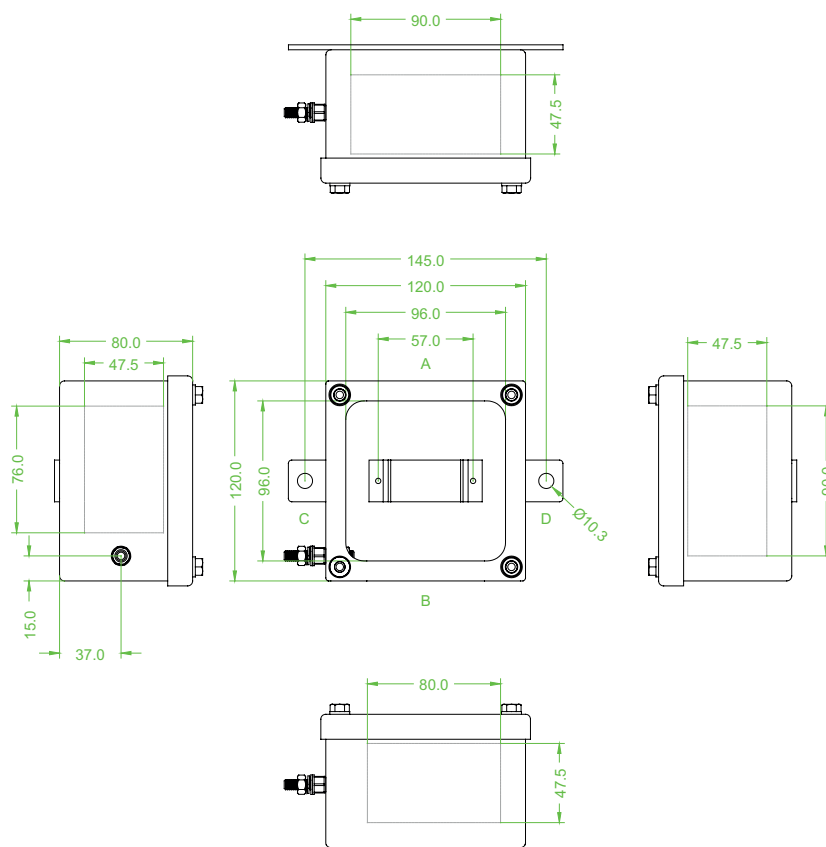


Features

- 120 mm x 120 mm x 80 mm
- Ex ia certified
- 316L Stainless Steel
- M6 internal/external brass earth stud
- Installation in Zone 0, Zone 1, Zone 2, Zone 21 and Zone 22

Dimensions (mm)



Technical data

Conformity

Protection degree EN 60529

Ambient conditions

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

Mechanical specifications

Height 120 mm

Width 120 mm

Depth 80 mm

Enclosure cover fully detachable

Cover fixing M6 stainless steel hexagon head slotted screws

Protection degree IP66

Cable entry thru-holes direct through body

Defined entry area

Face A 47.5 mm x 90 mm

Face B 47.5 mm x 80 mm

Face C 47.5 mm x 76 mm

Face D 47.5 mm x 90 mm

Terminal assembly

Rail orientation horizontal

Number of rails 1

Usable length per rail 53 mm

Material

Enclosure 1.5 mm 316L, (1.4404) stainless steel

Finish stainless steel - electropolished

Seal one piece closed cell neoprene

Mass approx. 1.4 kg

Mounting thru-holes Ø10.3 mm

Grounding	M6 internal/external brass grounding bolt
Data for application in connection with Ex-areas	
EC-Type Examination Certificate	SIRA 99 ATEX 3199
Group, category, type of protection, temperature class	Ex II 1 G, Ex 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	9 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 .

Guide to Entry Capacity

Gland size mm	20	25	32
Side A + B	2	2	0
Side C + D	2	2	2