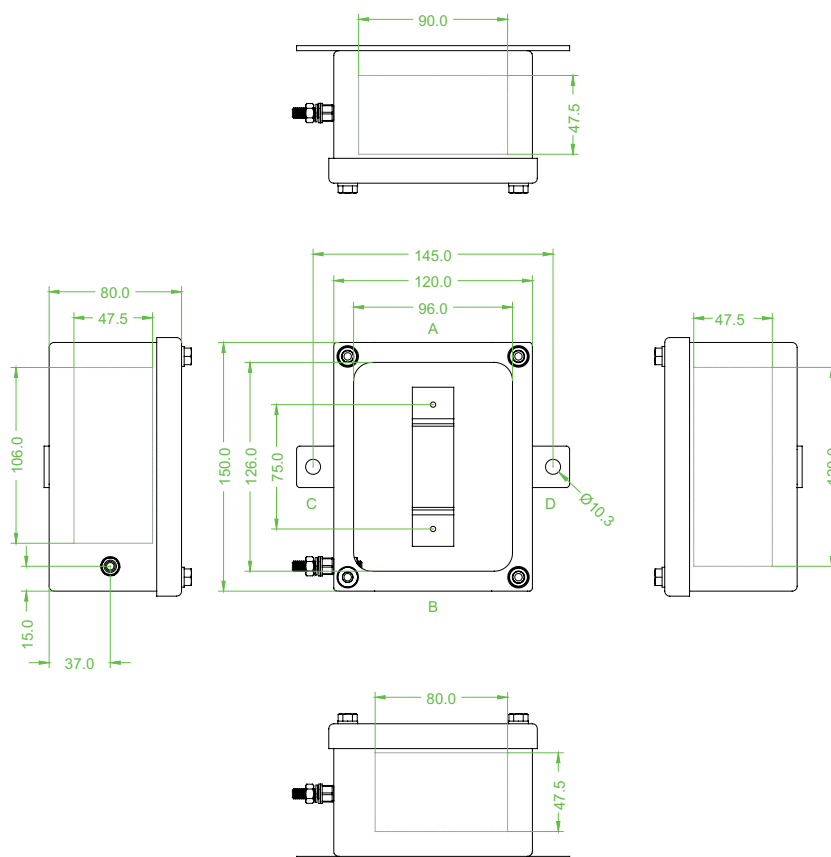




Features

- 150 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	150 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 106 mm
Face D	47.5 mm x 120 mm
Terminal assembly	
Rail orientation	vertical
Number of rails	1
Usable length per rail	71 mm
Material	
Enclosure	1.5 mm 316L, (1.4404) stainless steel
Finish	stainless steel - electropolished
Seal	one piece closed cell neoprene
Mass	approx. 1.6 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	3	0
Side C + D	3	3	0