Ref: ELATX1515135/INX316

Serie Tecno Atex-Inox

IP66 ATEX stainless steel boxes

Aisi 316L stainless steel ATEX terminal box 150x150x135 plain sides screw-on lid



Features

Application:	Explosive atmospheres (ATEX)
Suitable for outdoor installation:	No
Type of installation:	Surface
Piece dimensions - HxWxD (mm):	150 x 150 x 135
Material Quality:	AISI 316 stainless steel
Explosion Zone (EX) - Gases:	1, 2

Technical data

Protection degree:	IP66
NEMA degree of protection:	1, 4, 4x, 12
Resistance to impact:	IK10

Dimensions

Piece dimensions - HxWxD (mm):	150 x 150 x 135
Plate dimensions - HxW (mm):	130 x 115
Opening/body clearance - HxW (mm):	100 x 125

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Additional features

Door/window/lid type:	Screw-fastened opaque
Door/lid/window fastening:	Screw-on
Reversible door:	No
Body type:	Compact
Lock type:	With screws
Plate:	Yes
Plate Type:	Smooth
Adjustable Plate:	No
Perforated Plate:	No

Materials

Lock material:	AISI 304L stainless steel
Plate material:	Galvanised steel
Gasket material:	Silicone
Finish:	Scotch 320 satin finish
Body thickness (mm):	1.2
Plate thickness (mm):	2
Top/bottom panel thickness (mm):	1.2

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Electrical properties

Maximum voltage (V): 1000 AC / 1500 DC

Power dissipation:

Power dissipation P(W) as a function of temperature increase ΔT (°C)				
20	25	30	35	40
10.6	13.2	15.9	18.5	21.2

Data calculated according to IEC TR 60890 using the method for verifying temperature rise in low-voltage switchgear and controlgear assemblies.

Certificates and regulations

Directive: 2014/34/EU

Standards: UNE-EN 60079-0,UNE-EN 60079-7,UNE-EN 60079-31

Packaging

Supply: Supplied in individual cardboard packaging containing enclosure, lid and accessories bag
Boxes are supplied with protective fi lm or, failing that, bagged
Lid and enclosure supplied unbolted
Screws and washers for the enclosure-lid mounting
Plate is supplied unassembled
Plate height adjusters and M6 nuts
Four wall hangers
Earth connection labels

Individual Packaging Type: Box

UoM Packaging - Individual: Unit

Minimum Selling Quantity: 1

Individual packaging dimensions - HxWxD (m): 0.17 x 0.17 x 0.165

Net weight per unit (kg): 1.997

Gross weight per unit (kg): 2.197

Codes

GTIN-13 code: 8431044225814

Tariff code: 85381000

ETIM code 9.0: EC002713

Downloads (links)

Assembly instructions: https://assemblysteps.org/qr/92894_1QR