Ref: ELA301590

Serie Tecno

IP66 Rolled steel boxes

IP66 rolled steel terminal box 300x150x90. Plain sides screw cover



Features

Application:	Automation and control
Suitable for outdoor installation:	No
Type of installation:	Surface
Piece dimensions - HxWxD (mm):	300 x 150 x 90
Material Quality:	Cold-rolled steel

Technical data

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

Dimensions

Piece dimensions - HxWxD (mm):	300 x 150 x 90
Opening/body clearance - HxW (mm):	275 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:	No
Adjustable Plate:	No
Perforated Plate:	No
No. of plate brackets (side):	2

Materials

Lock material:	Zinc-plated steel
Gasket material:	Polyurethane
Color:	Grey RAL 7035
Finish:	Painted with embossed polyester paint
Body thickness (mm):	1.2
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
14.8	18.5	22.2	25.8	29.5

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: 2014/35/EU

Standards: UNE-EN 62208

Packaging

Supply: Supplied in individual packaging containing the enclosure, cover and the accessory bag
Accessory bag:
Screws plus caps for enclosure-cover fixing
Side and central brackets (central bracket only for boxes with height of 600 and 800 mm)
Cable-entry cover plus screws (only included in EXA type references)
Ø9 mm caps for wall mounting and drainage

Individual Packaging Type: Box

UoM Packaging - Individual: Unit

Minimum Selling Quantity: 1

Individual packaging dimensions - HxWxD (m): 0.32 x 0.165 x 0.11

Net weight per unit (kg): 2.131

Gross weight per unit (kg): 2.344

Codes

GTIN-13 code: 8431044016665

Tariff code: 85381000

ETIM code 9.0: EC002713

Downloads (links)

Product drawing DXF (URL): https://ideelectric.com/docs/plans/dxf/ELA301590.dxf

Product drawing (PDF): https://ideelectric.com/docs/plans/pdf/ELA301590.pdf

Ref: ELA301590

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