Ref: EV171

Serie Light

IP65-IP67 Junction boxes

IP65 Junction box opaque cover 167x191x100. With conical cable glands



Features

Application:	Industrial (watertight and distribution enclosures)
Suitable for outdoor installation:	Yes
Type of installation:	Surface
Material Quality:	Polystyrene (PS)

Technical data

Protection degree:	IP65
Resistance to impact:	IK07
Glow wire resistance (ºC):	650
Ball pressure test (°C):	70
Double insulation:	Class II

Dimensions

Piece dimensions - HxWxD (mm):	155 x 179 x 100
Cable entry / No. of M25 conical glands:	6
Cable entry / No. of M40 conical glands:	4

Additional features

Door/window/lid type:	Opaque
Door/lid/window fastening:	Screw-on
Reversible door:	No
UV protection:	No
Number of doors:	1
Lock type:	With screws

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Sealable:	Yes
Linkable:	No
Neutral and earth bars:	No
Includes DIN Rail:	No
Equipped with:	Other
Plate:	No
Adjustable Plate:	No
Perforated Plate:	No
Form:	Rectangular

Materials

Halogen-free materials:	Yes
Body/Base Material:	Polystyrene (PS)
Door/Lid/Window Material:	Polystyrene (PS)
Cone material:	PVC
Base color:	Grey RAL 7035
Cone color:	Grey RAL 7035

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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
6.0	7.5	9.0	10.5	12.1

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 60670-22

Packaging

Supply: The boxes are supplied individually, shrink-wrapped and in multiple cardboard packaging, according to minimum packaging units
EP048 is not supplied shrink-wrapped, it is supplied with the label over the lid
Boxes with conical cable glands are supplied with the cone assembled
Accessory bag: Bag with 2 arrow screws plus 2 screws without arrow

Individual Packaging Type: Wrap

UoM Packaging - Individual: Unit

Minimum Selling Quantity: 26

Individual packaging dimensions - HxWxD (m): 0.167 x 0.191 x 0.1

Net weight per unit (kg): 0.354

Gross weight per unit (kg): 0.389

Codes

GTIN-13 code: 8431044189000

Tariff code: 85381000

ETIM code 9.0: EC002600

Downloads (links)

Product drawing STP (URL): https://ideelectric.com/docs/plans/stp/EV171.stp

Product drawing DXF (URL): https://ideelectric.com/docs/plans/dxf/EV171.dxf

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Product drawing (PDF): https://ideelectric.com/docs/plans/pdf/EV171.pdf

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