Ref: ROC66APT

Serie Roc

IP66 Polyester double insulation boxes

Double-insulated box IP66 polyester 6x6 modules. High transparent PC cover



Features

Application:	Automation and control
Suitable for outdoor installation:	Yes
Type of installation:	Surface
Piece dimensions - HxWxD (mm):	540 x 540 x 201
Capacity/Number of modules:	6x6
Material Quality:	Glass-reinforced polyester

Technical data

Protection degree:	IP66
Resistance to impact:	IK09
Double insulation:	Class II
Thermal class (ºC):	105 ºC (A)

Dimensions

Piece dimensions - HxWxD (mm):	540 x 540 x 201
Wall Mounting - HxW (mm):	515 x 515
Usable interior space - HxWxD (mm):	515 x 515 x 184

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Additional features

Capacity/Number of modules:	6x6
Door/window/lid type:	Upper transparent
Door/lid/window fastening:	Screw-on
Reversible door:	No
Body type:	Compact
Lock type:	With screws
Plate:	No
Adjustable Plate:	No
Perforated Plate:	No

Materials

Door/Lid/Window Material:	Polycarbonate (PC)
Gasket material:	Polyurethane
Color:	Grey RAL 7035

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Electrical properties

Maximum voltage (V): 1000 AC / 1500 DC

Glow wire resistance (ºC): 960

Dielectric strength (kV/cm): >5

Power dissipation:

Power dissipation P(W) as a function of temperature increase ΔT (°C)				
20	25	30	35	40
52.9	66.1	79.3	92.6	105.8

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,UNE-EN 61439-1

Packaging

Supply: Supplied in a single box per packaging multiples
Each reference includes:
Bag with four closing screws (Ref 29551), except boxes ROC32 with screws reference 29555, and ROC42 with screws reference 29554
Bag of four screws for fixing the mounting plate

Individual Packaging Type: Box

UoM Packaging - Individual: Unit

Minimum Selling Quantity: 1

Individual packaging dimensions - HxWxD (m): 0.54 x 0.54 x 0.201

Net weight per unit (kg): 5.44

Gross weight per unit (kg): 5.984

Codes

GTIN-13 code: 8431044123820

Tariff code: 85381000

ETIM code 9.0: EC002600

Downloads (links)

Product drawing STP (URL): https://ideelectric.com/docs/plans/stp/ROC66APT.stp

Ref: ROC66APT

Product drawing DXF (URL):	https://ideelectric.com/docs/plans/dxf/ROC66APT.dxf
Product drawing (PDF):	https://ideelectric.com/docs/plans/pdf/ROC66APT.pdf
Assembly instructions:	https://assemblysteps.org/qr/