**Ref: ROC44APO**

# Serie Roc

## IP66 Polyester double insulation boxes

Double-insulated box IP66 polyester 4x4 modules. High opaque PC cover



## Features

| | |
|---|---|
| **Application:** | Automation and control |
| **Suitable for outdoor installation:** | Yes |
| **Type of installation:** | Surface |
| **Piece dimensions - HxWxD (mm):** | 360 x 360 x 201 |
| **Capacity/Number of modules:** | 4x4 |
| **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):** | 360 x 360 x 201 |
| **Wall Mounting - HxW (mm):** | 335 x 335 |
| **Usable interior space - HxWxD (mm):** | 340 x 340 x 184 |

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### Additional features

| | |
|---|---|
| **Capacity/Number of modules:** | 4x4 |
| **Door/window/lid type:** | Upper 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 |

### 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 |
| 28.9 | 36.1 | 43.4 | 50.6 | 57.8 |

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:** 2

**Individual packaging dimensions - HxWxD (m):** 0.36 x 0.36 x 0.201

**Net weight per unit (kg):** 2.56

**Gross weight per unit (kg):** 2.816

## Codes

**GTIN-13 code:** 8431044123929

**Tariff code:** 85381000

**ETIM code 9.0:** EC002600

## Downloads (links)

**Product drawing STP (URL):** https://ideelectric.com/docs/plans/stp/ROC44APO.stp

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| | |
|---|---|
| **Product drawing DXF (URL):** | https://ideelectric.com/docs/plans/dxf/ROC44APO.dxf |
| **Product drawing (PDF):** | https://ideelectric.com/docs/plans/pdf/ROC44APO.pdf |
| **Assembly instructions:** | https://assemblysteps.org/qr/ |