**Ref: ELA4040135**

# Serie Tecno

## IP66 Rolled steel boxes

IP66 rolled steel terminal box 400x400x135. Plain sides screw cover



## Features

| | |
|---|---|
| **Application:** | Automation and control |
| **Suitable for outdoor installation:** | No |
| **Type of installation:** | Surface |
| **Piece dimensions - HxWxD (mm):** | 400 x 400 x 135 |
| **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):** | 400 x 400 x 135 |
| **Opening/body clearance - HxW (mm):** | 375 x 375 |

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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 |
| 43.6 | 54.6 | 65.5 | 76.4 | 87.3 |

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):** 0.42 x 0.415 x 0.155

**Net weight per unit (kg):** 6.474

**Gross weight per unit (kg):** 7.121

## Codes

**GTIN-13 code:** 8431044016795

**Tariff code:** 85381000

**ETIM code 9.0:** EC002713

## Downloads (links)

**Product drawing DXF (URL):** https://ideelectric.com/docs/plans/dxf/ELA4040135.dxf

**Product drawing (PDF):** https://ideelectric.com/docs/plans/pdf/ELA4040135.pdf

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