**Ref: ELATX3015135/INX-316**

# Serie Tecno Atex-Inox

## IP66 ATEX stainless steel boxes

IP66 316L stainless ATEX terminal box 300x150x135. Plain sides screw cover



## Features

| | |
|---|---|
| **Application:** | Explosive atmospheres (ATEX) |
| **Suitable for outdoor installation:** | No |
| **Type of installation:** | Surface |
| **Piece dimensions - HxWxD (mm):** | 300 x 150 x 135 |
| **Material Quality:** | AISI 316 stainless steel |
| **Explosion Zone (EX) - Gases:** | 1, 2 |

## Technical data

| | |
|---|---|
| **Protection degree:** | IP66 |
| **NEMA degree of protection:** | 1, 4, 4x, 12 |
| **Resistance to impact:** | IK10 |

## Dimensions

| | |
|---|---|
| **Piece dimensions - HxWxD (mm):** | 300 x 150 x 135 |
| **Plate dimensions - HxW (mm):** | 280 x 115 |
| **Opening/body clearance - HxW (mm):** | 250 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:** | Yes |
| **Plate Type:** | Smooth |
| **Adjustable Plate:** | No |
| **Perforated Plate:** | No |

### Materials

| | |
|---|---|
| **Lock material:** | AISI 304L stainless steel |
| **Plate material:** | Galvanised steel |
| **Gasket material:** | Silicone |
| **Finish:** | Scotch 320 satin finish |
| **Body thickness (mm):** | 1.2 |
| **Plate thickness (mm):** | 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 |
| 18.1 | 22.6 | 27.1 | 31.6 | 36.1 |

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:** 2014/34/EU

**Standards:** UNE-EN 60079-0,UNE-EN 60079-7,UNE-EN 60079-31

### Packaging

**Supply:** Supplied in individual cardboard packaging containing enclosure, lid and accessories bag
Boxes are supplied with protective fi lm or, failing that, bagged
Lid and enclosure supplied unbolted
Screws and washers for the enclosure-lid mounting
Plate is supplied unassembled
Plate height adjusters and M6 nuts
Four wall hangers
Earth connection labels

**Individual Packaging Type:** Box

**UoM Packaging - Individual:** Unit

**Minimum Selling Quantity:** 1

**Individual packaging dimensions - HxWxD (m):** 0.32 x 0.17 x 0.165

**Net weight per unit (kg):** 3.181

**Gross weight per unit (kg):** 3.499

### Codes

**GTIN-13 code:** 8431044226088

**Tariff code:** 85381000

**ETIM code 9.0:** EC002713

### Downloads (links)

**Product drawing STP (URL):** https://ideelectric.com/docs/plans/stp/ELATX3015135INX-316.stp

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| | |
|---|---|
| **Product drawing DXF (URL):** | https://ideelectric.com/docs/plans/dxf/ELATX3015135INX-316.dxf |
| **Product drawing (PDF):** | https://ideelectric.com/docs/plans/pdf/ELATX3015135INX-316.pdf |
| **Assembly instructions:** | https://assemblysteps.org/qr/92894_1QR |