

E S6 A 150X150X100 - Empty enclosure

0899010

<https://www.phoenixcontact.com/us/products/0899010>

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Empty enclosure, material: Stainless steel, 316L/1.4404, surface resistance: brushed, silver-colored, 150 mm x 150 mm x 100 mm, type of locking: Screw-on cover, scope of supply - ATD: Mounting panel, Fixing angle with mounting screws, M12 grounding bolts, affixed externally, Installation notes, Mounting panel

Your advantages

- Innovative product range of high-quality stainless steel housings as the basis for individual terminal boxes
- Reduced assembly and approval effort thanks to ready-equipped terminal boxes
- Flange plates possible on four sides of the housing, including seal protection
- Housing adjustments using threads, bore holes, and rectangular cutouts with consideration given to normative specifications

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 0899010 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BH91 |
| Product key | BH9112 |
| GTIN | 4046356927680 |
| Weight per piece (including packing) | 1.676 g |
| Weight per piece (excluding packing) | 3,111 g |
| Customs tariff number | 94032080 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|-----------------|---|
| Product type | Terminal box |
| Scope of supply | Mounting panel |
| | Fixing angle with mounting screws |
| | M12 grounding bolts, affixed externally |
| | Installation notes |

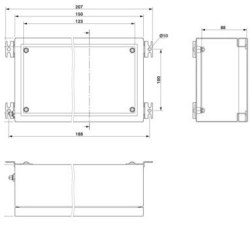
Insulation characteristics

| | |
|------------------|---|
| Protection class | I |
|------------------|---|

Electrical properties

| | |
|---------------------------|-------------------------|
| Maximum power dissipation | 10 W (T6 up to 40 °C) |
| | 6.2 W (T6 up to 55 °C) |
| | 3.7 W (T6 up to 65 °C) |
| | 13.8 W (T5 up to 40 °C) |
| | 10 W (T5 up to 55 °C) |
| | 7.5 W (T5 up to 65 °C) |
| | 16.3 W (T4 up to 40 °C) |
| | 7.8 W (T4 up to 55 °C) |
| 10 W (T4 up to 65 °C) | |

Dimensions

| | |
|--|--|
| Dimensional drawing |  |
| Width | 150 mm |
| Height | 150 mm |
| Depth | 100 mm |
| Clearance width, maximum DIN rail length | 121 mm |
| Max. material thickness | 1.5 mm |

Material specifications

| | |
|-------------------------|------------------------------|
| Color | silver-colored |
| Material | Stainless steel, 316L/1.4404 |
| Seal material | Silicon |
| Surface characteristics | brushed |
| Note | 240 grain |

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Mechanical properties

General

Type of locking (GRP)

Screw-on cover Allen screws

Environmental and real-life conditions

Degree of protection (IP code)

Degree of protection

IP66

Ambient conditions

Ambient temperature (operation)

-55 °C ... 135 °C

Mounting

Assembly note

External fixing clips

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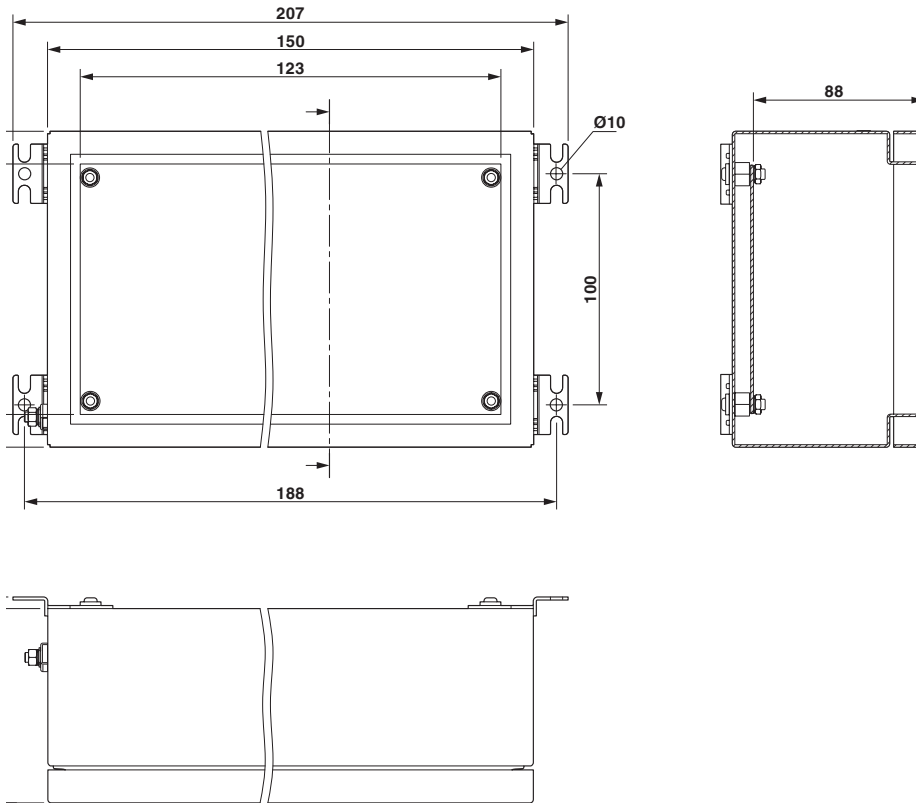


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Drawings

Dimensional drawing



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Schematic diagram



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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27180101 |
| ECLASS-15.0 | 27180101 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000261 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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