# E S6 A 300X200X80 - Empty enclosure

0899008

https://www.phoenixcontact.com/us/products/0899008

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Empty enclosure, material: Stainless steel, 316L/1.4404, surface resistance: brushed, silver-colored, 300 mm x 200 mm x 80 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 | 0899008 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BH91 |
| Product key | BH9112 |
| GTIN | 4046356927666 |
| Weight per piece (including packing) | 3.242 kg |
| Weight per piece (excluding packing) | 3.242 kg |
| Customs tariff number | 94032080 |
| Country of origin | DE |

## 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 |

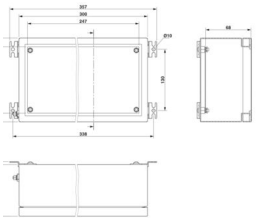
Insulation characteristics

| | |
|---|---|
| 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 | 300 mm |
| Height | 200 mm |
| Depth | 80 mm |
| Clearance width, maximum DIN rail length | 244 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 |

## 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

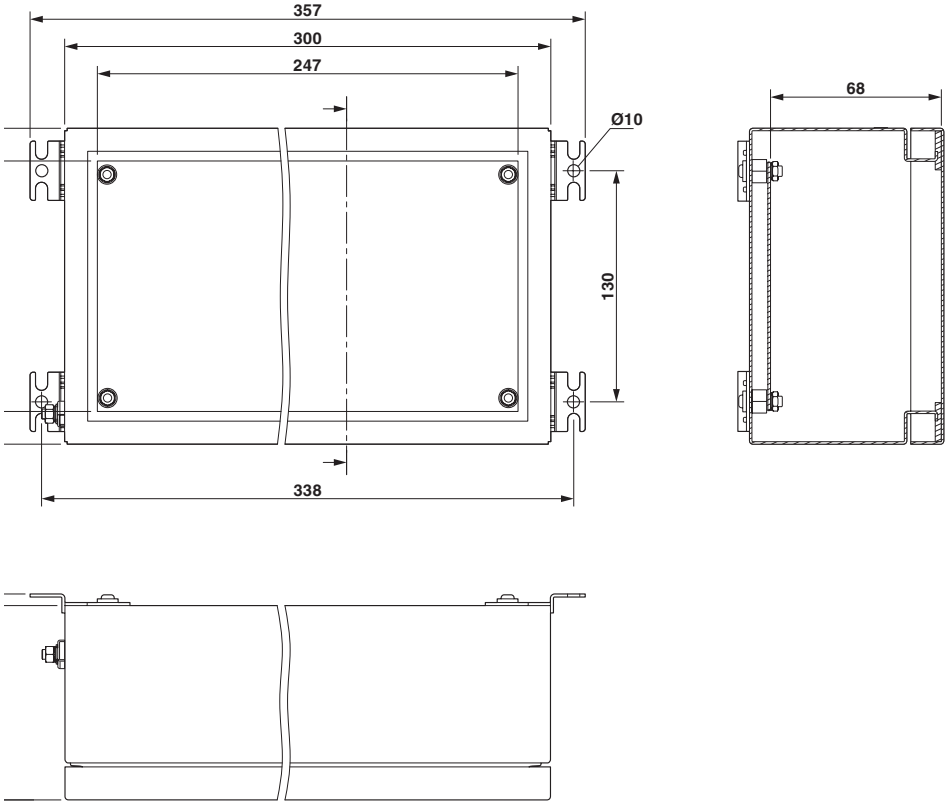
| | |
|---|---|
| Ambient temperature (operation) | -55 °C ... 135 °C |

## Mounting

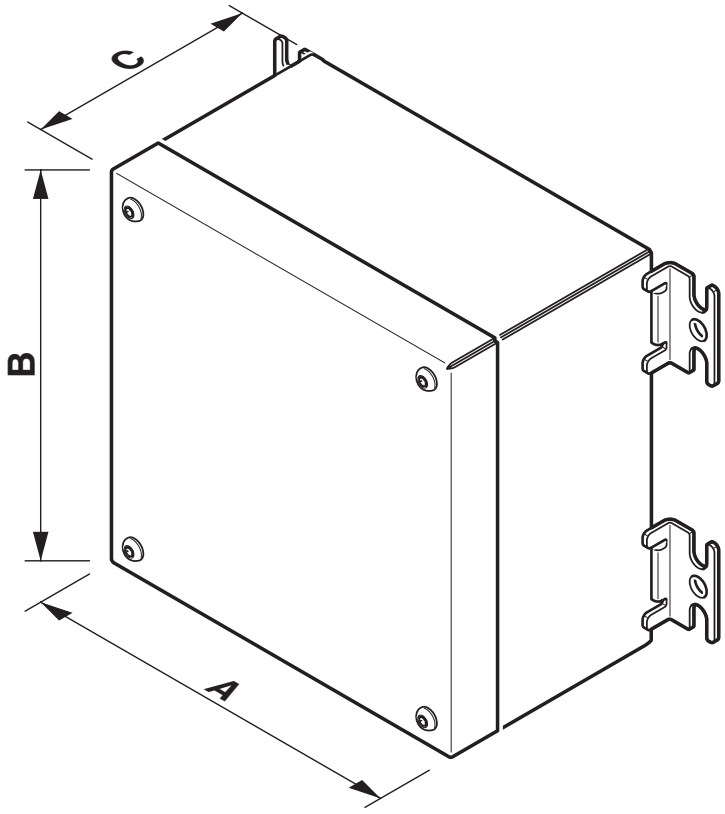
| | |
|---|---|
| Assembly note | External fixing clips |

## Drawings

Dimensional drawing



Schematic diagram



## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

## Environmental product compliance

EU RoHS

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

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

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


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