

# C S6 A 300X300X160 - Empty enclosure



0899055

<https://www.phoenixcontact.com/us/products/0899055>

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Empty enclosure, material: Stainless steel, 316L/1.4404, surface resistance: brushed, silver-colored, 300 mm x 300 mm x 160 mm, type of locking: Door with replaceable hinge, scope of supply - ATD: Door hinge with quarter turn locking, Mounting panel, Double-bit key, Fixing angle with mounting screws, M12 grounding bolts, affixed externally, Installation notes, Door hinge with quarter turn locking

## 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                          | 0899055                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | BH91                           |
| Product key                          | BH9112                         |
| GTIN                                 | 4046356928168                  |
| Weight per piece (including packing) | 5.62 kg                        |
| Weight per piece (excluding packing) | 5.62 kg                        |
| Customs tariff number                | 94032080                       |
| Country of origin                    | DE                             |

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## Technical data

### Product properties

|                 |   |
|-----------------|---|
| Product type    | Terminal box                            |
| Scope of supply | Door hinge with quarter turn locking    |
|                 | Mounting panel                          |
|                 | Double-bit key                          |
|                 | Fixing angle with mounting screws       |
|                 | M12 grounding bolts, affixed externally |
|                 | Installation notes                      |

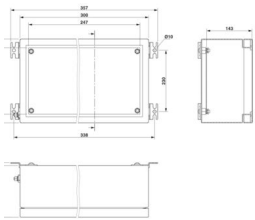
### Insulation characteristics

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

### Electrical properties

|                           |                         |
|---------------------------|-------------------------|
| Maximum power dissipation | 14 W (T6 up to 40 °C)   |
|                           | 8.7 W (T6 up to 55 °C)  |
|                           | 5.2 W (T6 up to 65 °C)  |
|                           | 19.3 W (T5 up to 40 °C) |
|                           | 14 W (T5 up to 55 °C)   |
|                           | 10.5 W (T5 up to 65 °C) |
|                           | 22.8 W (T4 up to 40 °C) |
|                           | 10.9 W (T4 up to 55 °C) |
| 14 W (T4 up to 65 °C)     |                         |

### Dimensions

|  |  |
|--|--|
| Dimensional drawing                      |  |
| Width                                    | 300 mm   |
| Height                                   | 300 mm   |
| Depth                                    | 160 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                      |

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|      |           |
|------|-----------|
| Note | 240 grain |
|------|-----------|

## Mechanical properties

### General

|                       |   |
|-----------------------|---|
| Type of locking (GRP) | Door with replaceable hinge Quarter turn locking with two-way key bit |
|-----------------------|---|

## 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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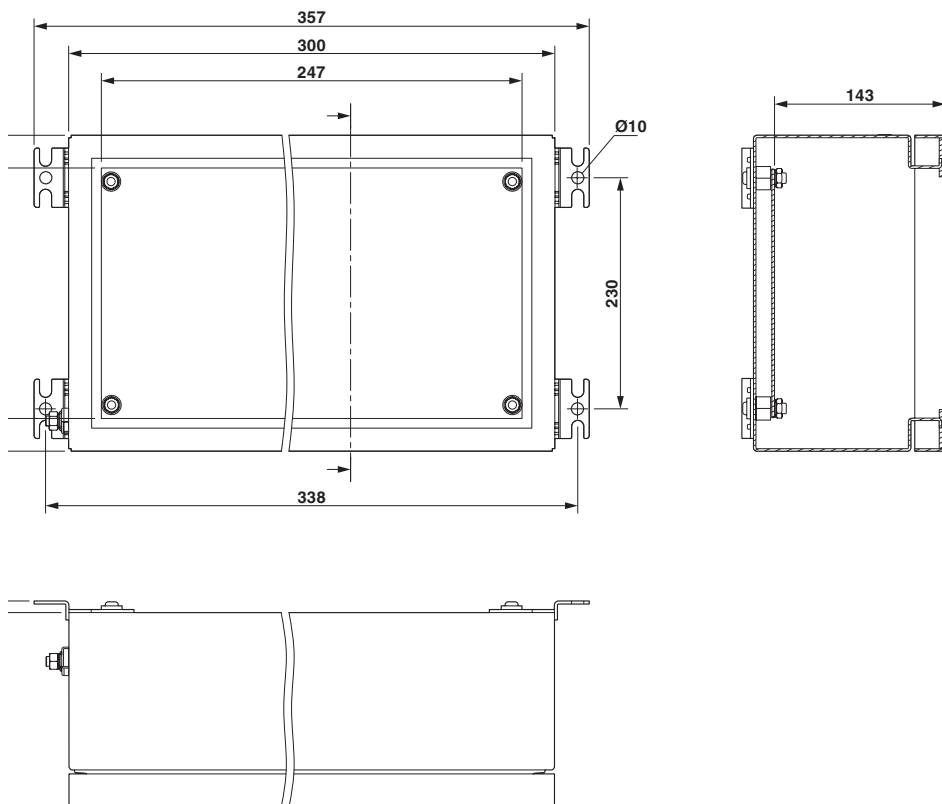


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## Drawings

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 |
|---|--------------------|

### 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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)