E S6 A 480X480X160 - Empty enclosure

0899037

https://www.phoenixcontact.com/us/products/0899037

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Empty enclosure, material: Stainless steel, 316L/1.4404, surface resistance: brushed, silver-colored, 480 mm x 480 mm x 160 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	0899037
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BH91
Product key	BH9112
GTIN	4046356927963
Weight per piece (including packing)	11.69 kg
Weight per piece (excluding packing)	11.69 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

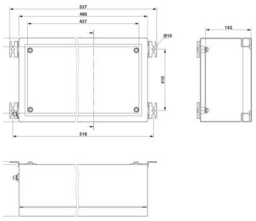
Insulation characteristics

Protection class	I

Electrical properties

Maximum power dissipation	26 W (T6 up to 40 °C)
	16.2 W (T6 up to 55 °C)
	9.7 W (T6 up to 65 °C)
	35.8 W (T5 up to 40 °C)
	26 W (T5 up to 55 °C)
	19.5 W (T5 up to 65 °C)
	42.3 W (T4 up to 40 °C)
	20.3 W (T4 up to 55 °C)
	26 W (T4 up to 65 °C)

Dimensions

Dimensional drawing	
Width	480 mm
Height	480 mm
Depth	160 mm
Clearance width, maximum DIN rail length	848 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

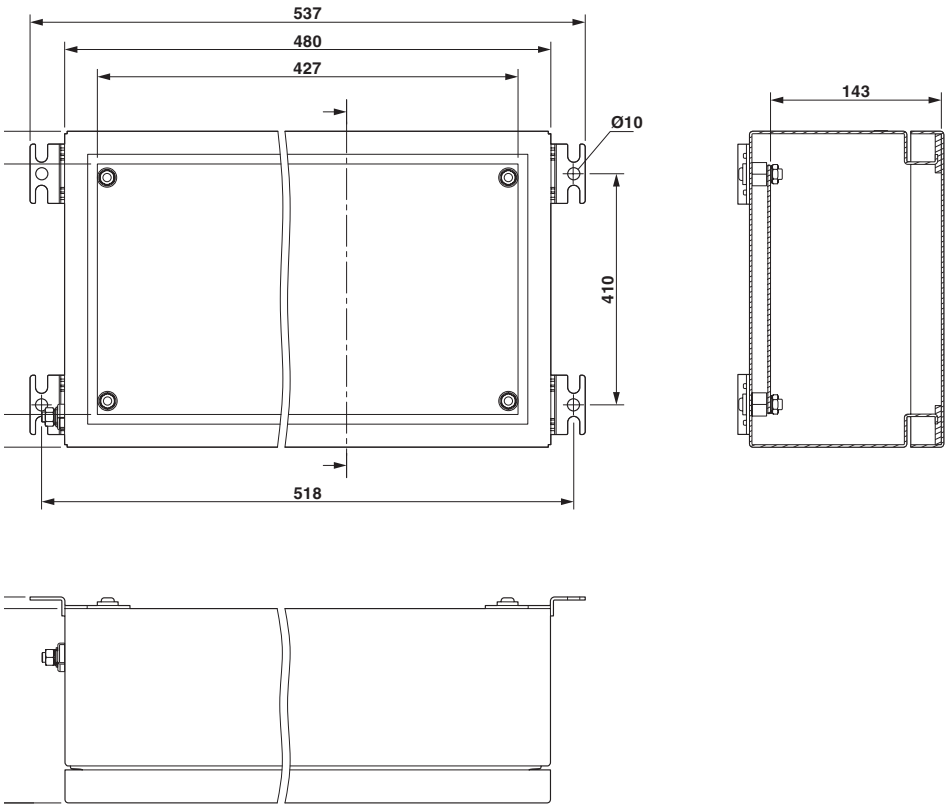
Ambient temperature (operation)	-55 °C ... 135 °C

Mounting

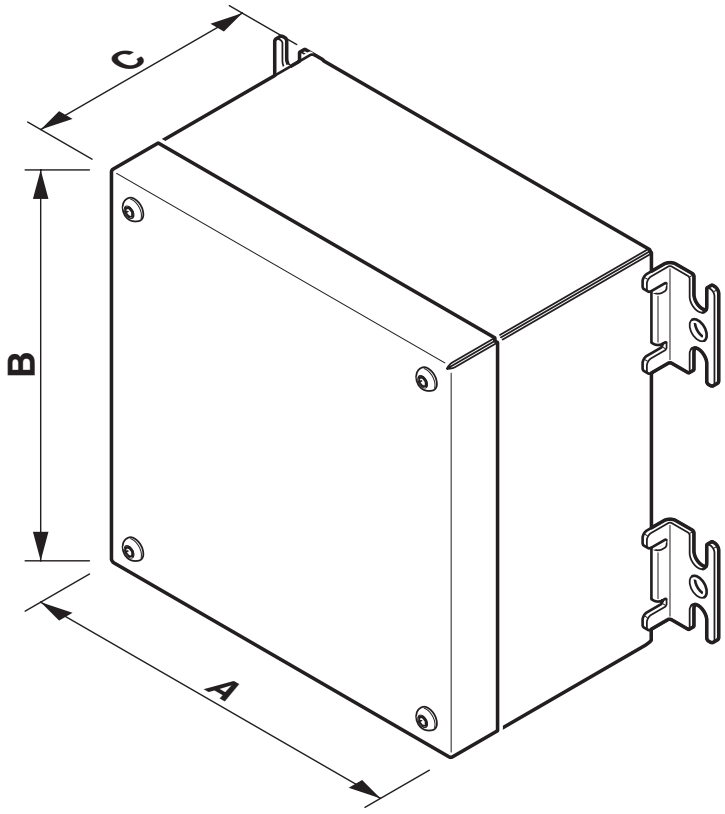
Assembly note	External fixing clips

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%

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

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