

# Junction box - E S6 A 150X100X80 - 0899001

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Junction box, material: Stainless steel, 316L/1.4404, surface resistance: brushed, silver, 150 mm x 100 mm x 80 mm, type of locking: Screw-on cover, scope of supply - ATD: Fixing angle with mounting screws, M12 grounding bolts, affixed externally, Installation notes, Fixing angle with mounting screws

## 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

## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356927598
Weight per Piece (excluding packing)	1,193.000 g
Custom tariff number	94032080
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### General

Note	Prepared for direct installation of a DIN rail
Scope of supply	Fixing angle with mounting screws
	M12 grounding bolts, affixed externally
	Installation notes
Color	silver

### Dimensions

Width	150 mm
Height	100 mm

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### Technical data

#### Dimensions

Depth	80 mm
Clearance width, maximum DIN rail length	140 mm
Max. material thickness	1.5 mm

#### General

Housing material	Stainless steel, 316L/1.4404
Surface characteristics	brushed
Note	240 grain
Cover fastening	Screw-on cover
Note	Allen screws
Fixing device	External fixing clips
Seal material	Silicon

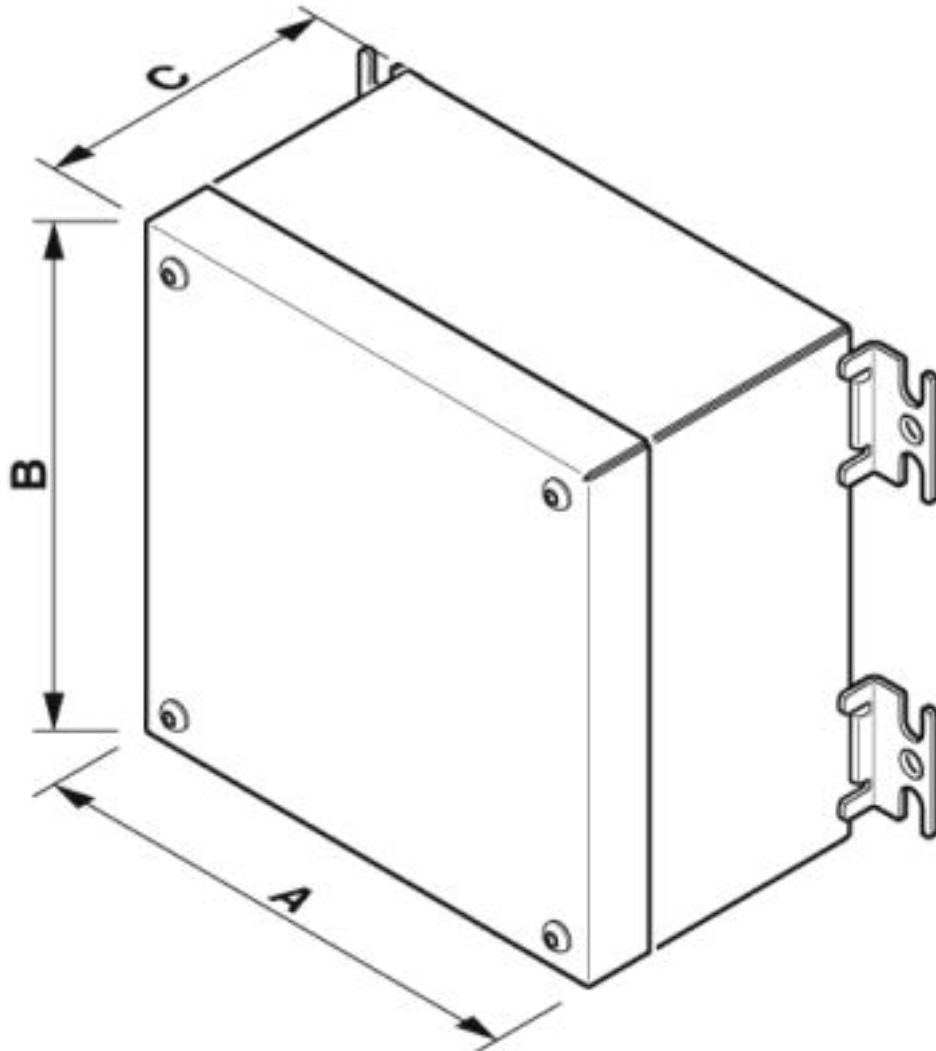
#### Ambient conditions

Degree of protection of housing (IP)	IP66
Protection class	I
Degree of protection (IK)	7.00 J
Temperature in operating conditions	-55 °C ... 135 °C

### Drawings

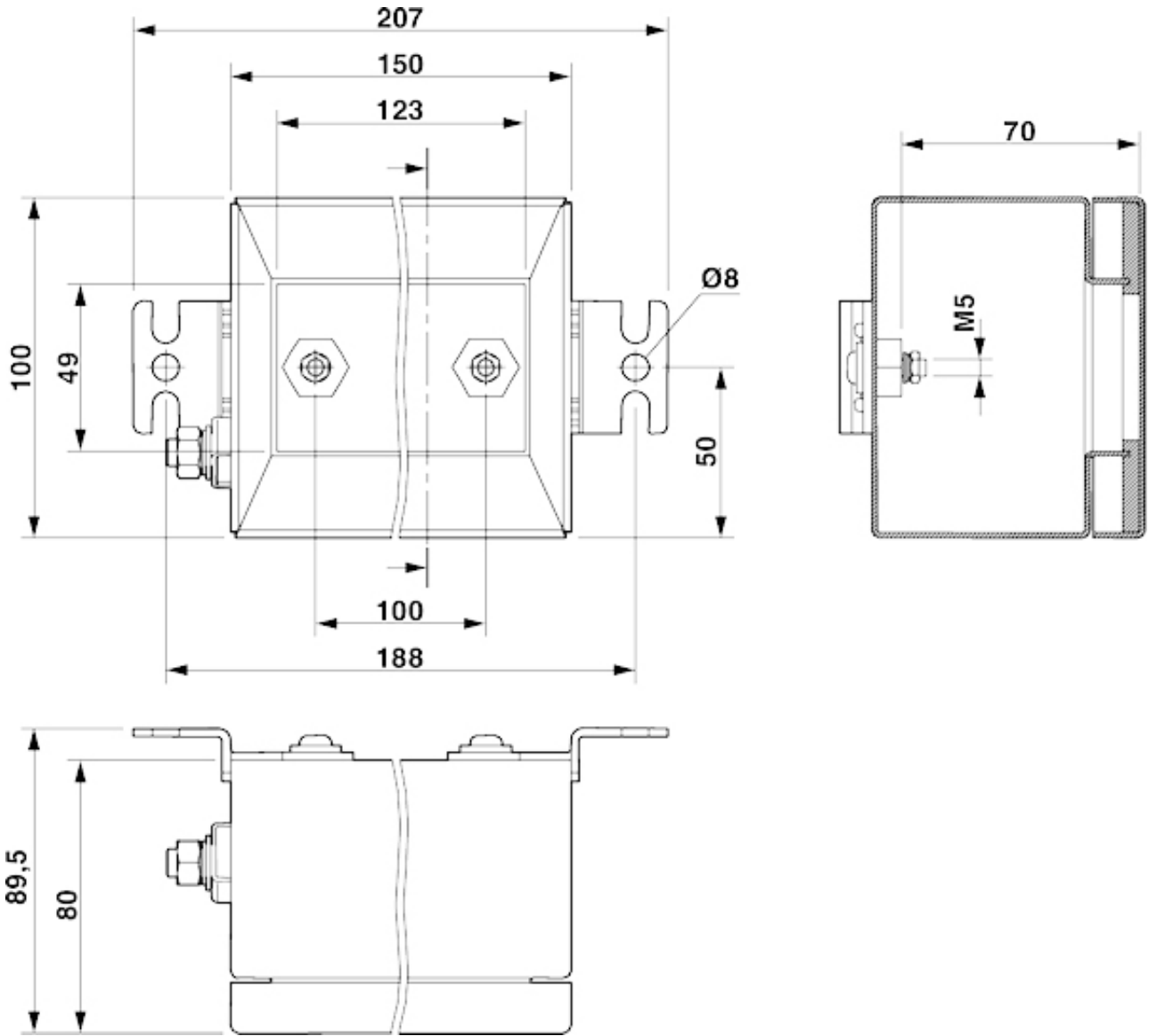
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Schematic diagram



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Dimensional drawing



## Classifications

eCl@ss

eCl@ss 10.0.1

27180190

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## Classifications

### eCl@ss

eCl@ss 4.0	27180100
eCl@ss 4.1	27180100
eCl@ss 5.0	27180500
eCl@ss 5.1	27180100
eCl@ss 6.0	27180100
eCl@ss 7.0	27180190
eCl@ss 8.0	27180190
eCl@ss 9.0	27180190

### ETIM

ETIM 4.0	EC000261
ETIM 5.0	EC000261
ETIM 6.0	EC000261
ETIM 7.0	EC000261

### UNSPSC

UNSPSC 13.2	31261502
UNSPSC 18.0	31261502
UNSPSC 19.0	31261502
UNSPSC 20.0	31261502
UNSPSC 21.0	31261502

## Approvals

### Approvals

#### Approvals


UL Listed / cUL Listed / DNV GL / cULus Listed

#### Ex Approvals

IECEX / ATEX / EAC Ex

### Approval details

UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E471052
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cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E471052
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## Approvals

DNV GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	TAE00001HA
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cULus Listed	
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## Accessories

### Accessories

#### Screwdriver tools

Screwdriver - SF-BIT-HEX 3-50 - 1212647



Screw bit, hexagon, E6.3-1/4" drive, size: Hex 3 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ ISO 1173

Screwdriver - SF-BIT-HEX 4-50 - 1212648



Screw bit, hexagon, E6.3-1/4" drive, size: Hex 4 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ ISO 1173

#### Torque tool

Torque screwdriver - TSD-M 6NM - 1212226



Torque screw driver, accuracy as per EN ISO 6789 standard, adjustable from 3 - 6 Nm

#### Universal tools

## Junction box - E S6 A 150X100X80 - 0899001

### Accessories

Control cabinet key - USS 4 - 1203149



Control cabinet key, metal, for all common types of control cabinet

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