

Junction box - E PE A 120X122X91 - 0899348


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Junction box, material: Polyester fiberglass reinforced, squirrel grey RAL 7000, 120 mm x 122 mm x 91 mm, type of locking: Screw-on cover

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 276175
GTIN	4055626276175
Weight per Piece (excluding packing)	849.000 g
Custom tariff number	85389099
Country of origin	India
Note	Made to Order (non-returnable)

Technical data

General

Type	Empty enclosure with cover
Note	Prepared for direct installation of a DIN rail
Color	squirrel grey RAL 7000
Flammability rating according to UL 94	V0
Direct DIN rail mounting	yes
Useable DIN rail type	NS 35

Dimensions

Width	120 mm
Height	122 mm
Depth	91 mm
Clearance width, maximum DIN rail length	107 mm
Assembly length, max.	85 mm

General

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Technical data

General

Housing material	Polyester fiberglass reinforced
Cover fastening	Screw-on cover
Note	Plus/minus screw
Fixing device	Integrated blind hole
	External fixing clips available as an option
Seal material	Chloroprene
Components	halogen-free

Ambient conditions

Degree of protection of housing (IP)	IP66
Protection class	II
Degree of protection (IK)	7.00 J EN 60079-0
Temperature in operating conditions	-40 °C ... 100 °C

Standards and Regulations

Standards/regulations	EN 60079-0
Flammability rating according to UL 94	V0

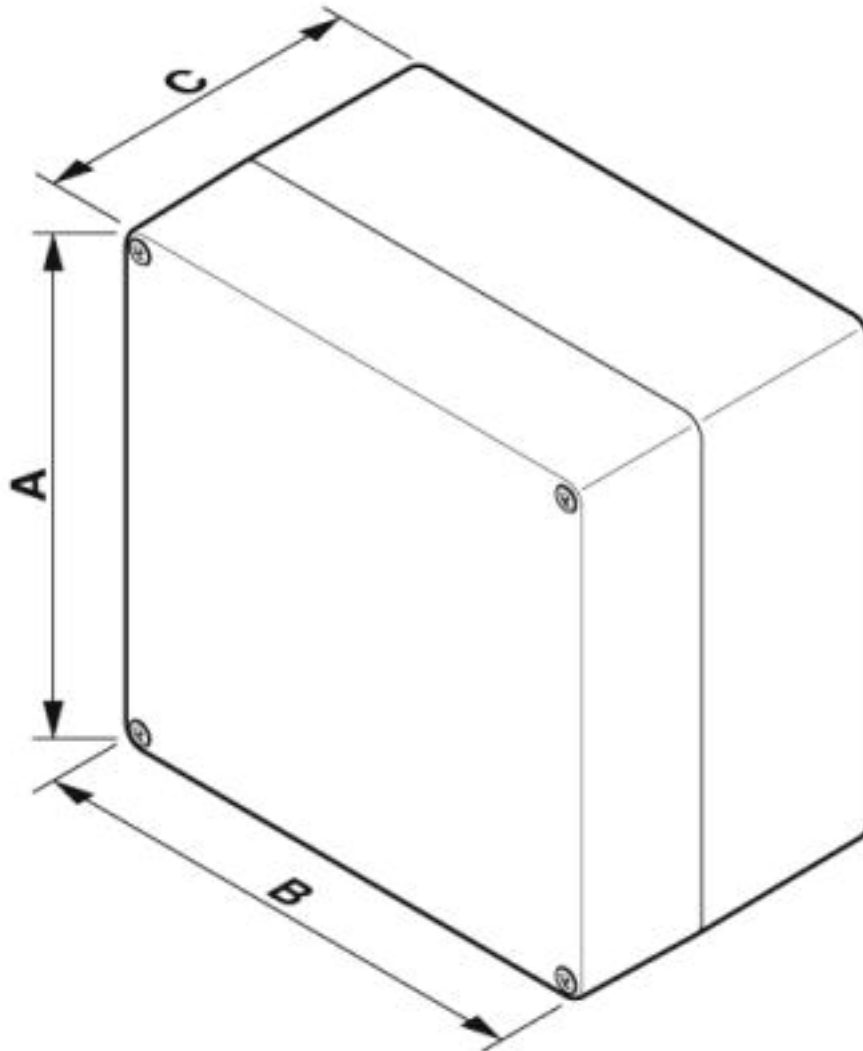
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

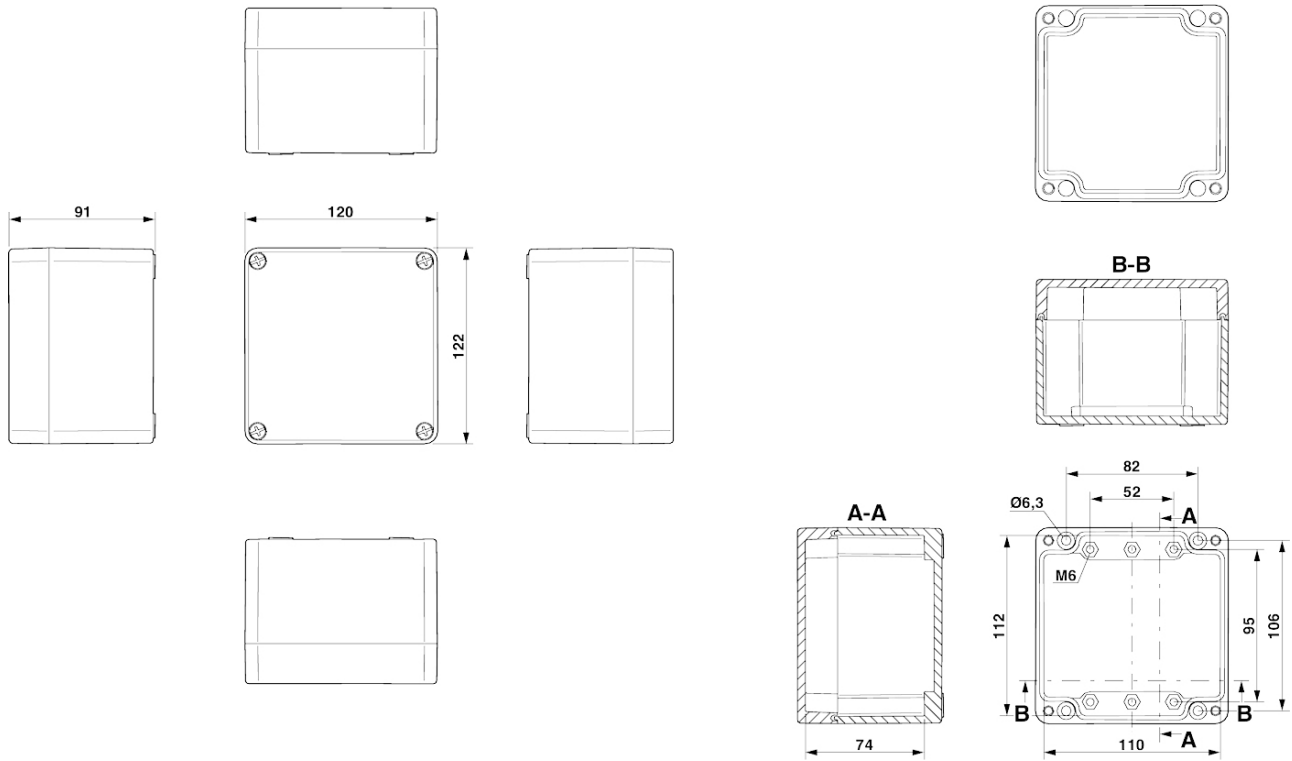
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Schematic diagram



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Dimensional drawing



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Classifications

eCl@ss

eCl@ss 10.0.1	27180190
eCl@ss 4.0	24190200
eCl@ss 4.1	24190200
eCl@ss 5.0	27141100
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 3.0	EC000897
ETIM 4.0	EC000761
ETIM 5.0	EC000261
ETIM 6.0	EC000261
ETIM 7.0	EC000261

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	27121703
UNSPSC 11	27121703
UNSPSC 12.01	27121703
UNSPSC 13.2	31261502
UNSPSC 18.0	31261502
UNSPSC 19.0	31261502
UNSPSC 20.0	31261502
UNSPSC 21.0	31261502

Accessories

Accessories

DIN rail

DIN rail, unperforated - NS 35/ 7,5 UNP AE EP 120X122 - 3002630



DIN rail, unperforated, width: 35 mm, height: 7.5 mm, material: Steel, galvanized, passivated with a thick layer, length: 107 mm, Suitable for PxC polyester terminal boxes, color: silver

Mounting material

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Accessories

Fixing bracket - AE EMB EP 2 - 0899520



Fixing bracket, For polyester enclosure, color: silver

Mounting plate

Mounting plate - AE MP SH EP 120X122 - 0899434



Mounting plate, length: 2 mm, width: 109 mm, height: 107 mm, color: silver

Screwdriver tools

Screw insert - SF-BIT-PHSL 2-70 - 1212601



Screw bit, positive/negative PH/bladed, E6.3-1/4" drive, size: PH 2 x 70 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1174

Torque tool

Torque screwdriver - TSD-M 6NM - 1212226



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