

# E PX A 120X122X91 - Empty enclosure



0899310

<https://www.phoenixcontact.com/us/products/0899310>

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Empty enclosure, material: Glass-fiber-reinforced polyester with added graphite, black, 120 mm x 122 mm x 91 mm, type of locking: Screw-on cover

## Commercial Data

Item number	0899310
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BH91
Product Key	BH9142
Catalog Page	Page 638 (C-3-2019)
GTIN	4055626275796
Weight per Piece (including packing)	99.99 g
Weight per Piece (excluding packing)	99.99 g
Customs tariff number	85389099
Country of origin	IN

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## Technical Data

### Notes

General	Prepared for direct installation of a DIN rail
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### Product properties

Type	Ex empty enclosure with cover
Product type	Terminal box

### Insulation characteristics

Protection class	II
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### Dimensions

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

### Material specifications

Color	black
Material	Glass-fiber-reinforced polyester with added graphite
Flammability rating according to UL 94	V0
Seal material	Silicon
Components	halogen-free

### Mechanical properties

#### General

Type of locking (GRP)	Screw-on cover Plus/minus screw
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### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-55 °C ... 127 °C
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### Mounting

Assembly instructions	External fixing clips available as an option Integrated blind hole
Direct DIN rail mounting	yes

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Useable DIN rail type	NS 35
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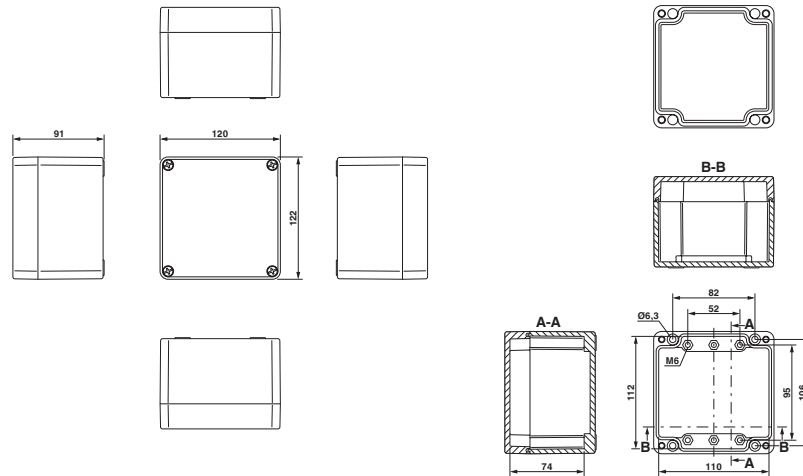
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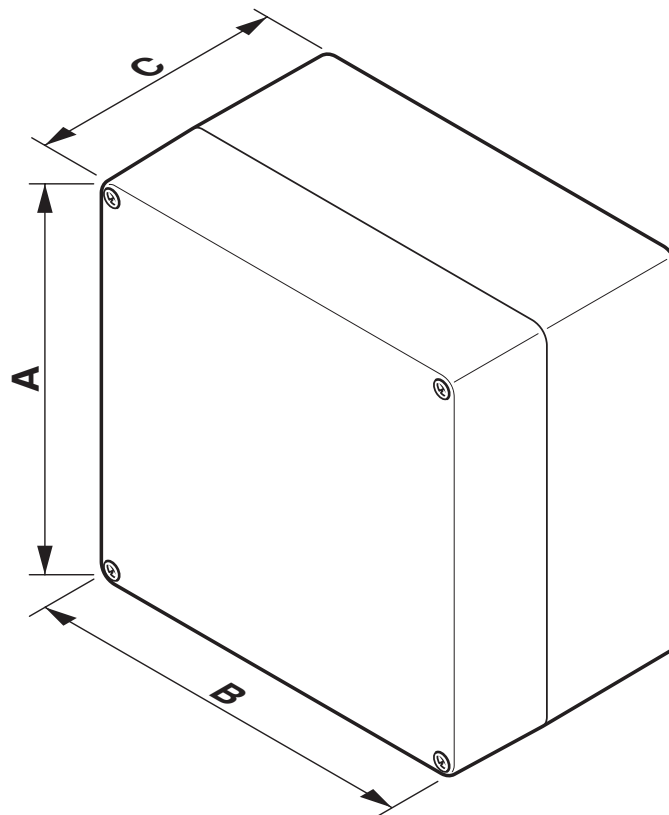


## Drawings

Dimensional drawing



Schematic diagram



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## Classifications

### ECLASS

ECLASS-11.0	27180101
ECLASS-12.0	27180101
ECLASS-13.0	27180101

### ETIM

ETIM 8.0	EC000261
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental Product Compliance

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

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## Accessories

### TSD-M 6NM - Torque screwdriver

1212226

<https://www.phoenixcontact.com/us/products/1212226>



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

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

1212601

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

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## AE EMB A -EP 2 SET - Fixing bracket

0899520

<https://www.phoenixcontact.com/us/products/0899520>

Fixing bracket, For polyester enclosure, color: silver



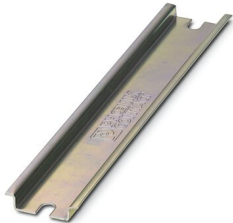
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## NS 35/ 7,5 UNP AE EP 120X122 - DIN rail, unperforated

3002630

<https://www.phoenixcontact.com/us/products/3002630>

DIN rail, unperforated, material: Steel, galvanized, passivated with a thick layer, color: silver, Suitable for PxC polyester terminal boxes



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