

E PX A 160X160X91 - Empty enclosure

0899312

<https://www.phoenixcontact.com/us/products/0899312>

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Empty enclosure, material: Glass-fiber-reinforced polyester with added graphite, black, 160 mm x 160 mm x 91 mm, type of locking: Screw-on cover

The figure shows a similar product

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 0899312 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BH91 |
| Product key | BH9142 |
| GTIN | 4055626275819 |
| Weight per piece (including packing) | 2,520 g |
| Weight per piece (excluding packing) | 1,280 g |
| Customs tariff number | 85389099 |
| Country of origin | IN |

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Technical data

Product properties

| | |
|--------------|-------------------------------|
| Product type | Terminal box |
| Type | Ex empty enclosure with cover |

Insulation characteristics

| | |
|------------------|----|
| Protection class | II |
|------------------|----|

Dimensions

| | |
|--|--|
| Dimensional drawing |  |
| Width | 160 mm |
| Height | 160 mm |
| Depth | 91 mm |
| Clearance width, maximum DIN rail length | 144 mm |
| max. assembly length | 122 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 |
|-----------------------|---------------------------------|

Environmental and real-life conditions

Degree of protection (IP code)

| | |
|----------------------|------|
| Degree of protection | IP66 |
|----------------------|------|

Ambient conditions

| | |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -55 °C ... 127 °C |
|---------------------------------|-------------------|

Mounting

| | |
|--------------------------|--|
| Assembly note | 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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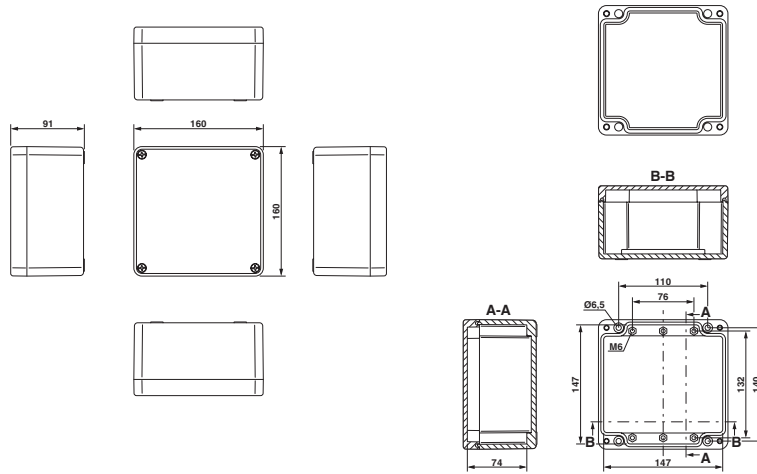
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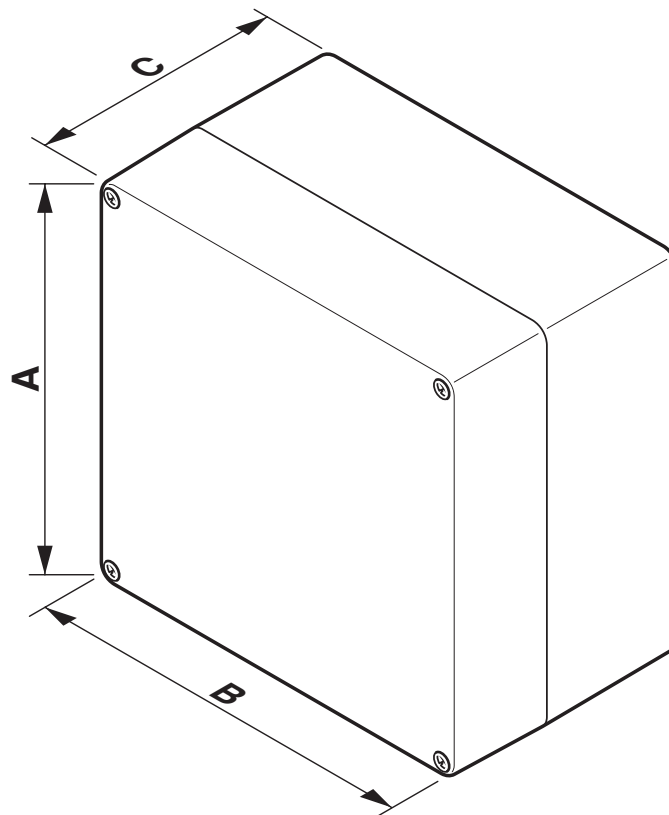


Drawings

Dimensional drawing



Schematic diagram



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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-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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