

EG 45-A/PC GN - Upper housing part



2764878

<https://www.phoenixcontact.com/us/products/2764878>

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Housing cover, for connection on both sides



Your advantages

- Tool-free mounting

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2764878 |
| Packing unit | 20 pc |
| Minimum order quantity | 20 pc |
| Sales key | AC11 |
| Product key | ACHCGA |
| GTIN | 4017918119676 |
| Weight per piece (including packing) | 15.91 g |
| Weight per piece (excluding packing) | 12.1 g |
| Customs tariff number | 85389099 |
| Country of origin | PL |

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Technical data

Product properties

| | |
|------------------------------|--------------------|
| Product type | Upper housing part |
| Housing type | Component housing |
| Housing series | EG |
| Product family | EG...A |
| Number of positions | 16 |
| Number (Connection openings) | 2 |
| Ventilation openings present | no |

Dimensions

| | |
|---------------------|---|
| Dimensional drawing |  |
| Width | 45 mm |
| Height | 75 mm |

PCB design

| | |
|---------------|-------------------|
| PCB thickness | 1.4 mm ... 1.8 mm |
|---------------|-------------------|

Material specifications

| | |
|--|------------------|
| Color (Upper housing part) | green (RAL 6021) |
| Material Upper housing part | PC |
| Flammability rating according to UL 94 | V0 |
| Surface characteristics | untreated |

Environmental and real-life conditions

Ambient conditions

| | |
|---|--|
| Max. IP code to attain | IP20 |
| Ambient temperature (operation) | -40 °C ... 105 °C (depending on power dissipation) |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |
| Ambient temperature (assembly) | -5 °C ... 100 °C |

PCB data

| | |
|----------------------|-------------------|
| Thickness of the PCB | 1.4 mm ... 1.8 mm |
|----------------------|-------------------|

Mounting

| | |
|---------------|---------|
| Mounting type | Snap in |
|---------------|---------|

EG 45-A/PC GN - Upper housing part

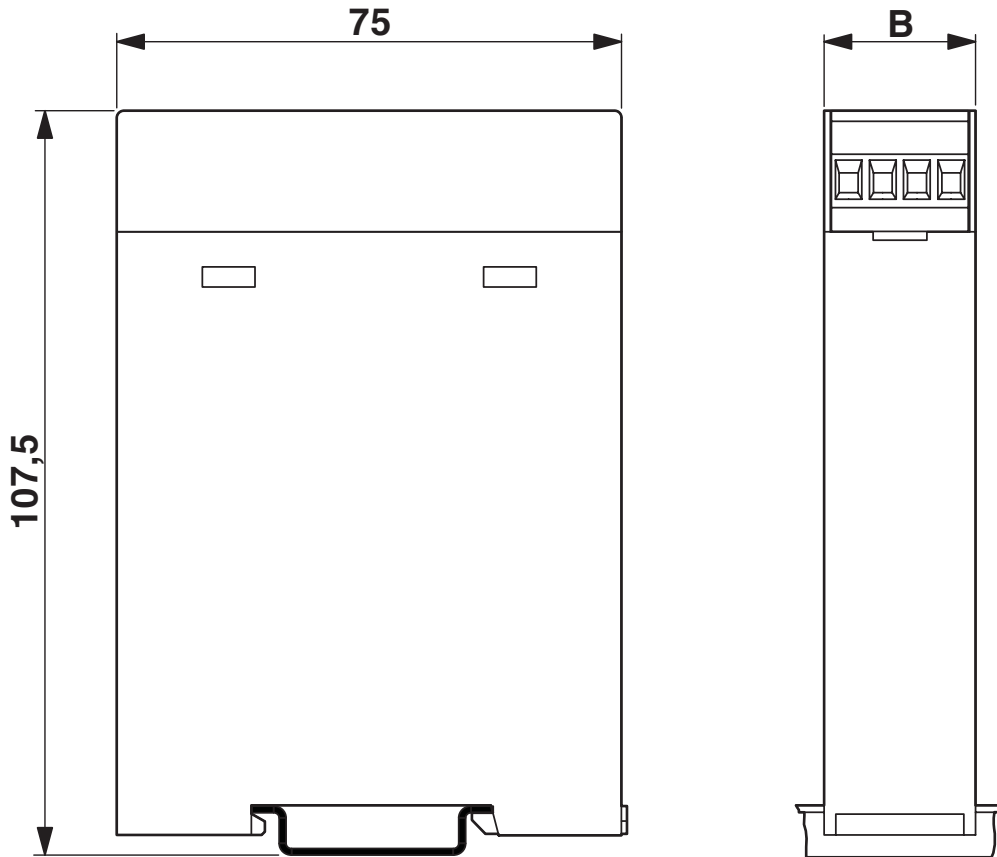
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Drawings

Dimensional drawing



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Component mounting side, if the double-level upper part is used

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valid for PCB 1; 3; 5 and 6, see explosion drawing

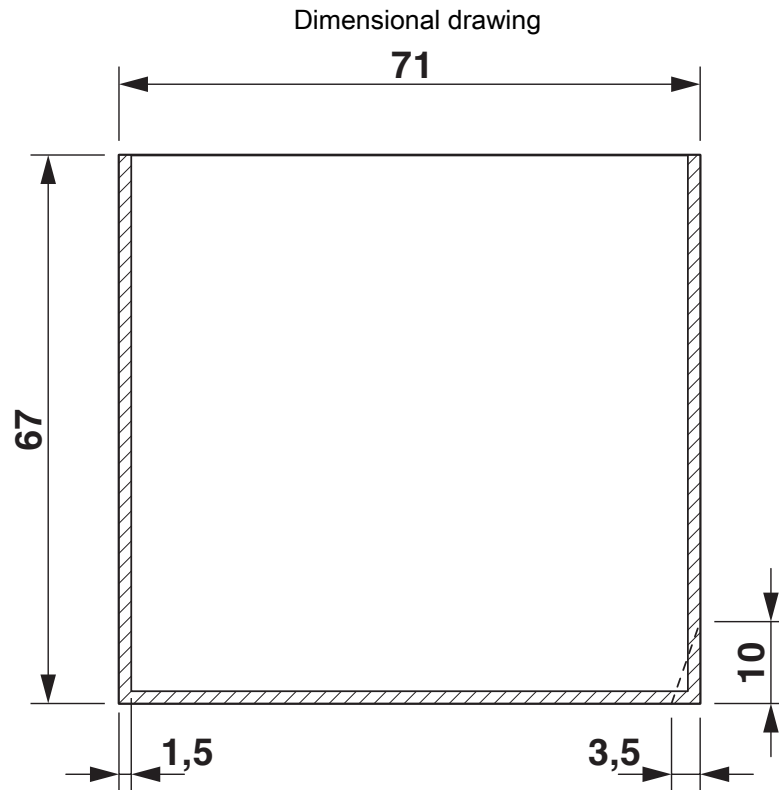


valid for PCB 7 and 12, see explosion drawing

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valid for PCB 10, see explosion drawing

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valid for PCB 13

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valid for PCB 14

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2764878>



UL Recognized

Approval ID: E240868

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27190603 |
| ECLASS-15.0 | 27190603 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002779 |
|-----------|----------|

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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