

Electronic housing - EG 45-AE/ABS GN - 2764409

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Housing cover, for connection on one side




The figure shows a fully mounted version of the electronic housing

Your advantages

- ✓ Tool-free mounting
- ✓ Practical and easy-to-wire conductor connection using extra finely stranded sturdy screw terminal blocks up to 2.5 mm²
- ✓ Optimum accommodation of electronic components with graded pitches with a design width of 22.5 mm, 45 mm, 67.5 mm, and 90 mm
- ✓ Fast snap-on mounting on symmetrical DIN rails according to EN 60715
- ✓ Functional and industry-oriented housing technology
- ✓ Date of manufacture and material and part identification embossed on the housing (recyclability)
- ✓ Shock and contamination-proof accommodation of electronic components (IP40 housing, IP20 terminal blocks)

RoHS

Key Commercial Data

| | |
|--------------|---|
| Packing unit | 10 pc |
| GTIN |  4 017918 065997 |
| GTIN | 4017918065997 |

Technical data

General

| | |
|------------------|-------------------------------|
| Housing type | Component housing |
| Housing material | Acryl butadiene styrene (ABS) |
| Color (RAL) | green |

Ambient conditions

| | |
|---------------------------------|-------|
| Ambient temperature (operation) | 80 °C |
|---------------------------------|-------|

Dimensions

| | |
|--------|-------|
| Length | 75 mm |
|--------|-------|

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Technical data

Dimensions

| | |
|--------|---------|
| Height | 17.5 mm |
| Width | 45 mm |
| Depth | 75 mm |

Technical data

| | |
|---------------------|----|
| Number of positions | 16 |
|---------------------|----|

Standards and Regulations

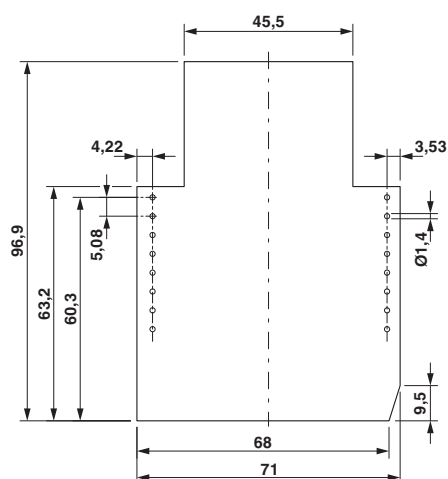
| | |
|--|----|
| Flammability rating according to UL 94 | HB |
|--|----|

Environmental Product Compliance

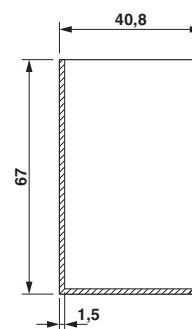
| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Drawings

Dimensional drawing



Dimensional drawing

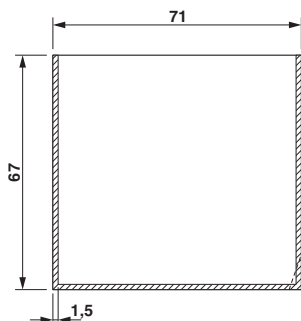


valid for PCB 1; 3; 5 and 6, see explosion drawing

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

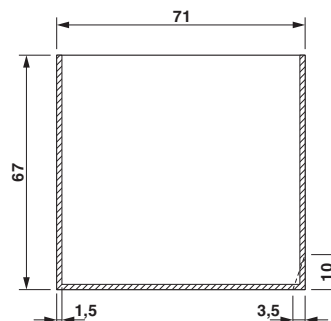
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Dimensional drawing



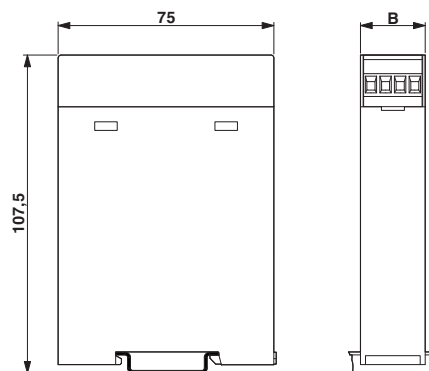
valid for PCB 7 and 12, see explosion drawing

Dimensional drawing



valid for PCB 10, see explosion drawing

Dimensional drawing



Approvals

Approvals

Approvals

UL Recognized

Ex Approvals

Approval details

UL Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

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