



Automatización Eléctrica
Especialistas en Automatización

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Electronic housing - EG 45-GP/ABS GN - 2764153

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Housing base, with snap foot and test opening with side cover

Illustration shows a fully mounted version of the electronic housing

Why buy this product

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

Key Commercial Data

| | |
|--------------|---|
| Packing unit | 10 STK |
| GTIN |  4 017918 065867 |

Technical data

General

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

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -40 °C ... 80 °C |
|---------------------------------|------------------|

Dimensions

| | |
|-----------------------|----------|
| Length | 75 mm |
| Constructional height | 107.5 mm |
| Width | 45 mm |

Technical data

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

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Technical data

Technical data

| | |
|----------------------------------|-------|
| Power dissipation without gap | 3.4 W |
| Power dissipation with 20 mm gap | 6.1 W |
| Number of positions | 16 |

Standards and Regulations

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

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27180401 |
| eCl@ss 4.1 | 27180401 |
| eCl@ss 5.0 | 27180506 |
| eCl@ss 5.1 | 27180506 |
| eCl@ss 6.0 | 27180802 |
| eCl@ss 7.0 | 27182702 |
| eCl@ss 8.0 | 27182702 |
| eCl@ss 9.0 | 27182702 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001031 |
| ETIM 3.0 | EC001031 |
| ETIM 4.0 | EC001031 |
| ETIM 5.0 | EC001031 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11 | 31261501 |
| UNSPSC 12.01 | 31261501 |
| UNSPSC 13.2 | 31261501 |

Approvals

Approvals

Approvals

UL Recognized


Ex Approvals

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Approvals

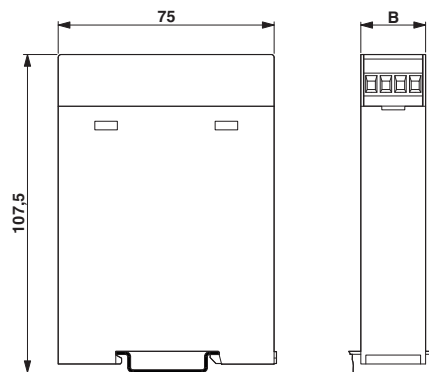
Approvals submitted

Approval details

UL Recognized 

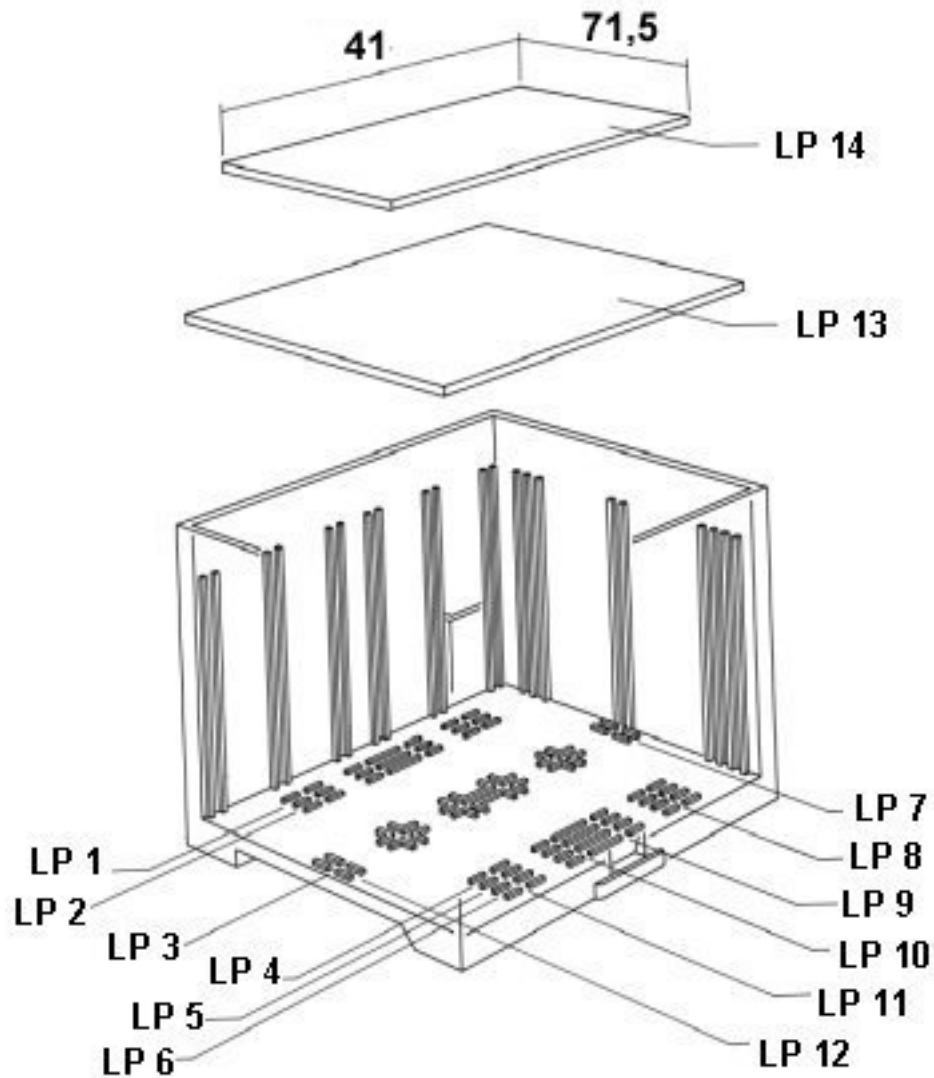
Drawings

Dimensional drawing



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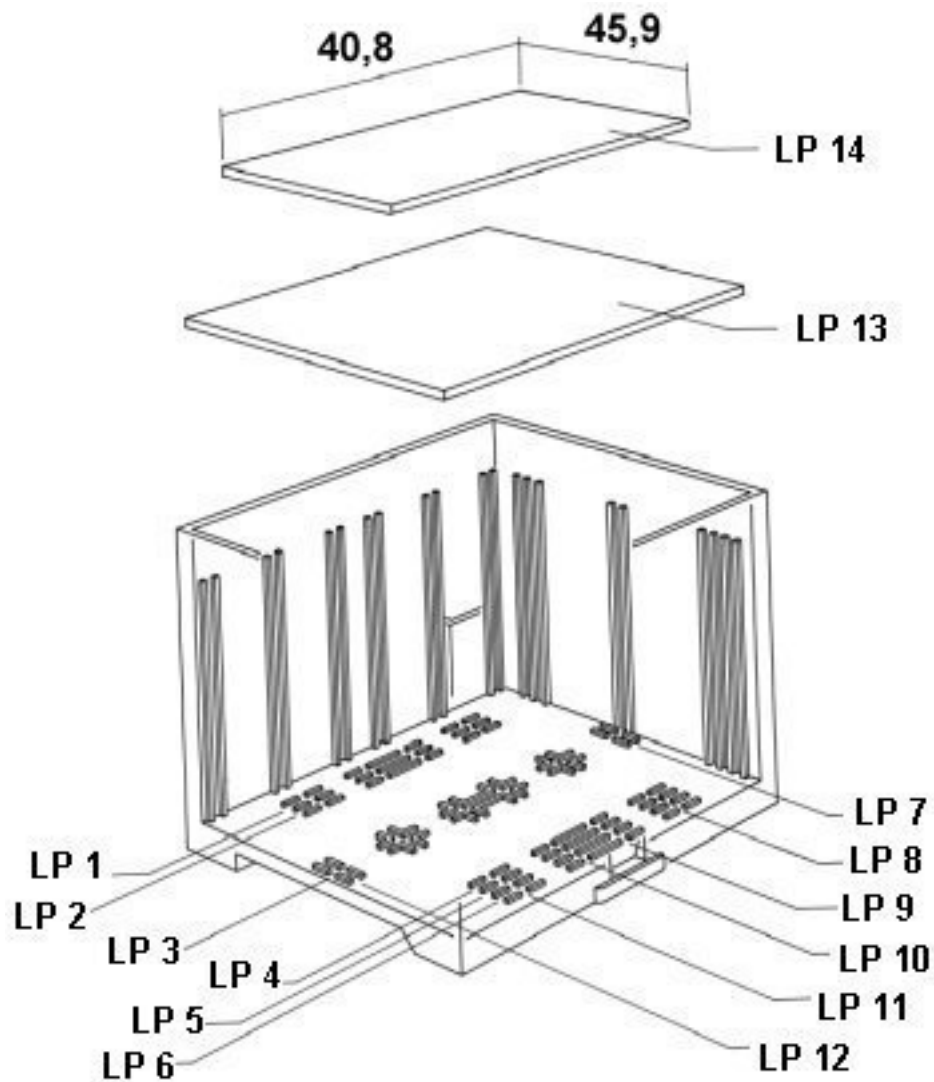
Explosion drawing



valid for PCB 13

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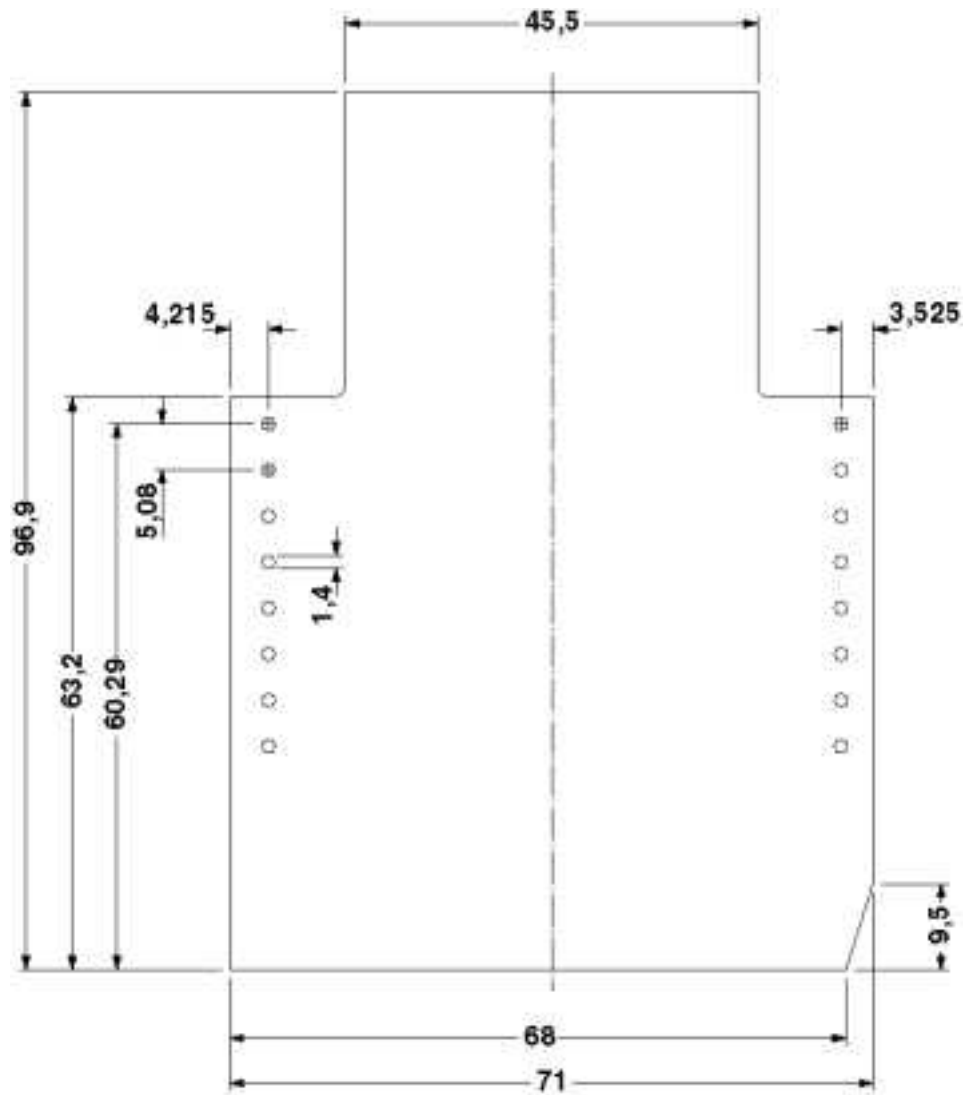
Explosion drawing



valid for PCB 14

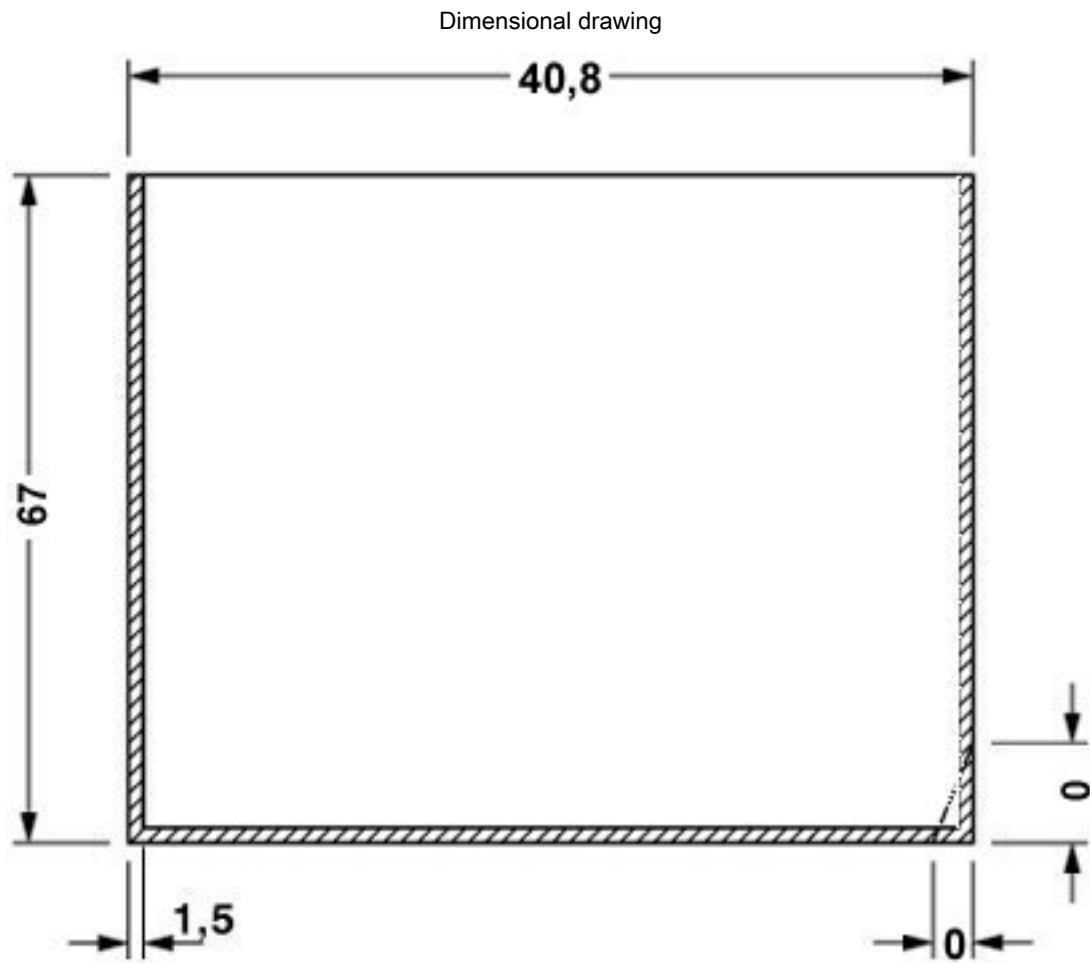
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Dimensional drawing



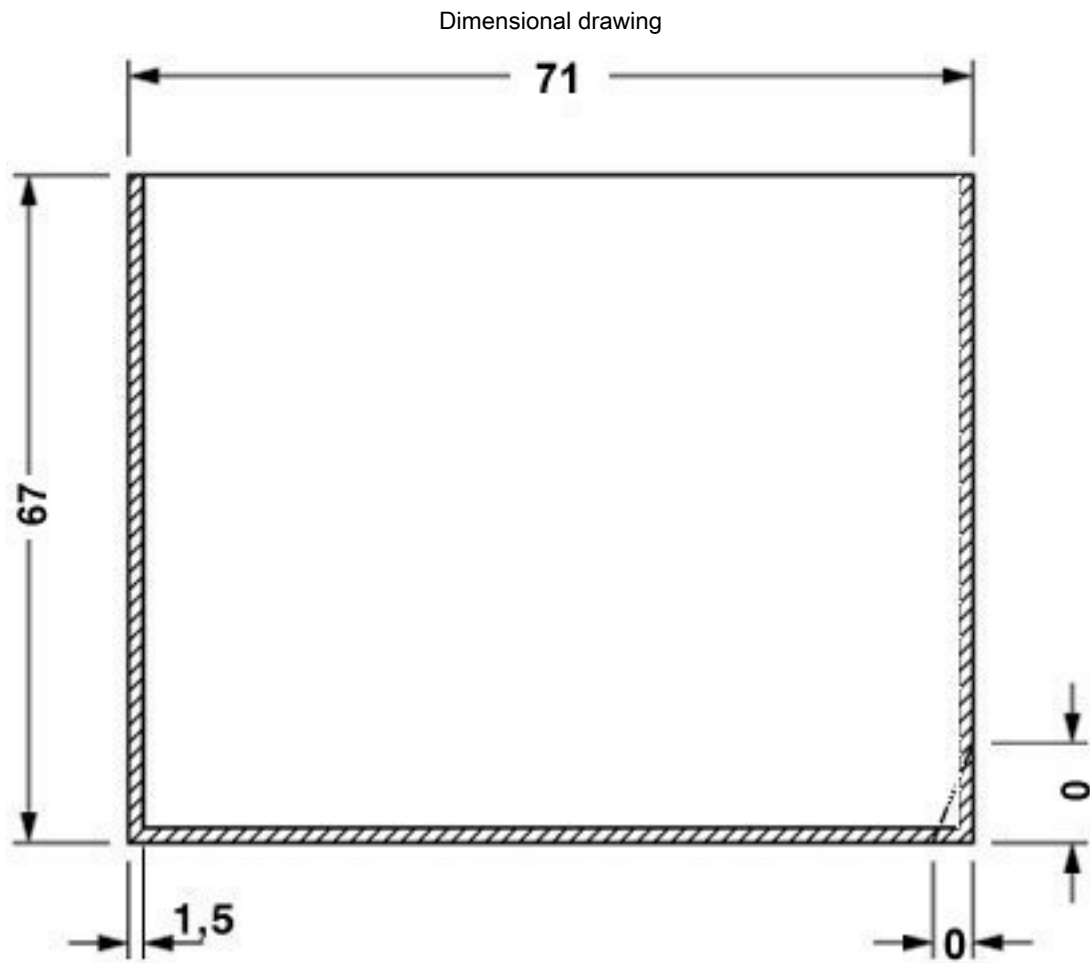
Component mounting side, if the double-level upper part is used

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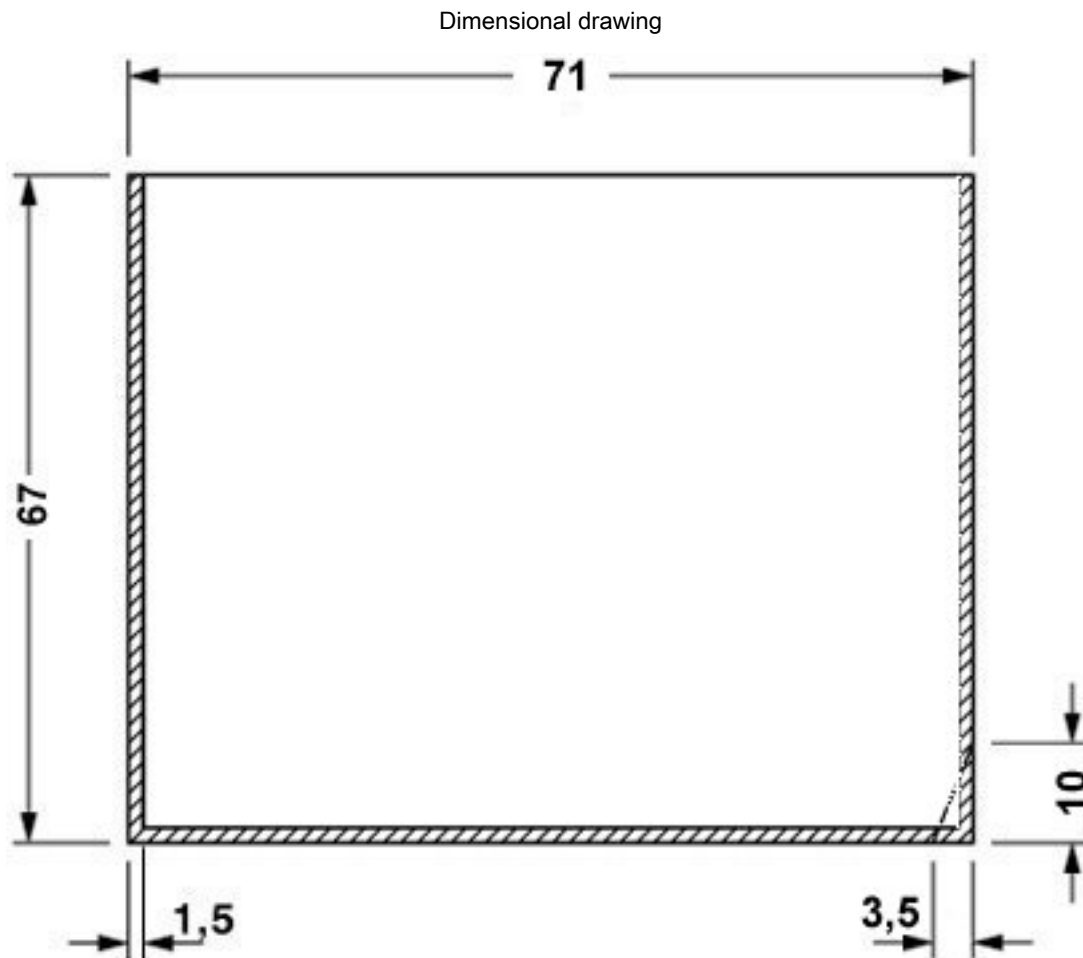
valid for PCB 1; 3; 5 and 6, see explosion drawing

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valid for PCB 7 and 12, see explosion drawing

Electronic housing - EG 45-GP/ABS GN - 2764153



valid for PCB 10, see explosion drawing

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|---|---------|--------------------|----------------------------|
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