

CM 62-LG/H 35/BO BK - Electronics housing



2944863

<https://www.phoenixcontact.com/us/products/2944863>

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The figure shows versions CM 62-LG/H 35/BO and CM 90-LG/H 12,5 BO

Component housing, Complete housing, with vents, width: 62 mm, depth: 75 mm, color: black (similar RAL 9005), cross connection: without bus connector, number of positions cross connector: not relevant

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2944863 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | AC11 |
| Product key | ACHCDA |
| GTIN | 4017918081720 |
| Weight per piece (including packing) | 104.6 g |
| Weight per piece (excluding packing) | 104.6 g |
| Customs tariff number | 84879090 |
| Country of origin | DE |

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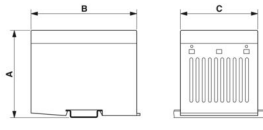
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Technical data

Product properties

| | |
|----------------|-----------------------------------|
| Product type | Complete housing |
| Housing type | Component housing |
| Product family | CM LG |
| Type | Housing closed, ventilation slots |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 62 mm |
| Depth | 75 mm |

Material specifications

| | |
|--|--------------------------------|
| Color | black (RAL 9005) |
| Flammability rating according to UL 94 | V0 |
| Housing material | Polycarbonate fiber reinforced |

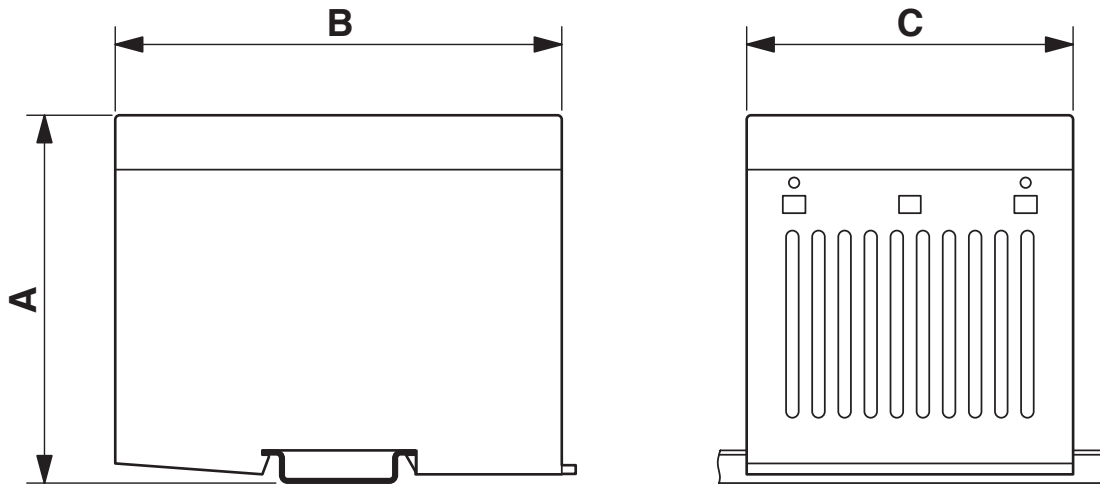
Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|--|
| Ambient temperature (operation) | -40 °C ... 105 °C (depending on power dissipation) |
|---------------------------------|--|

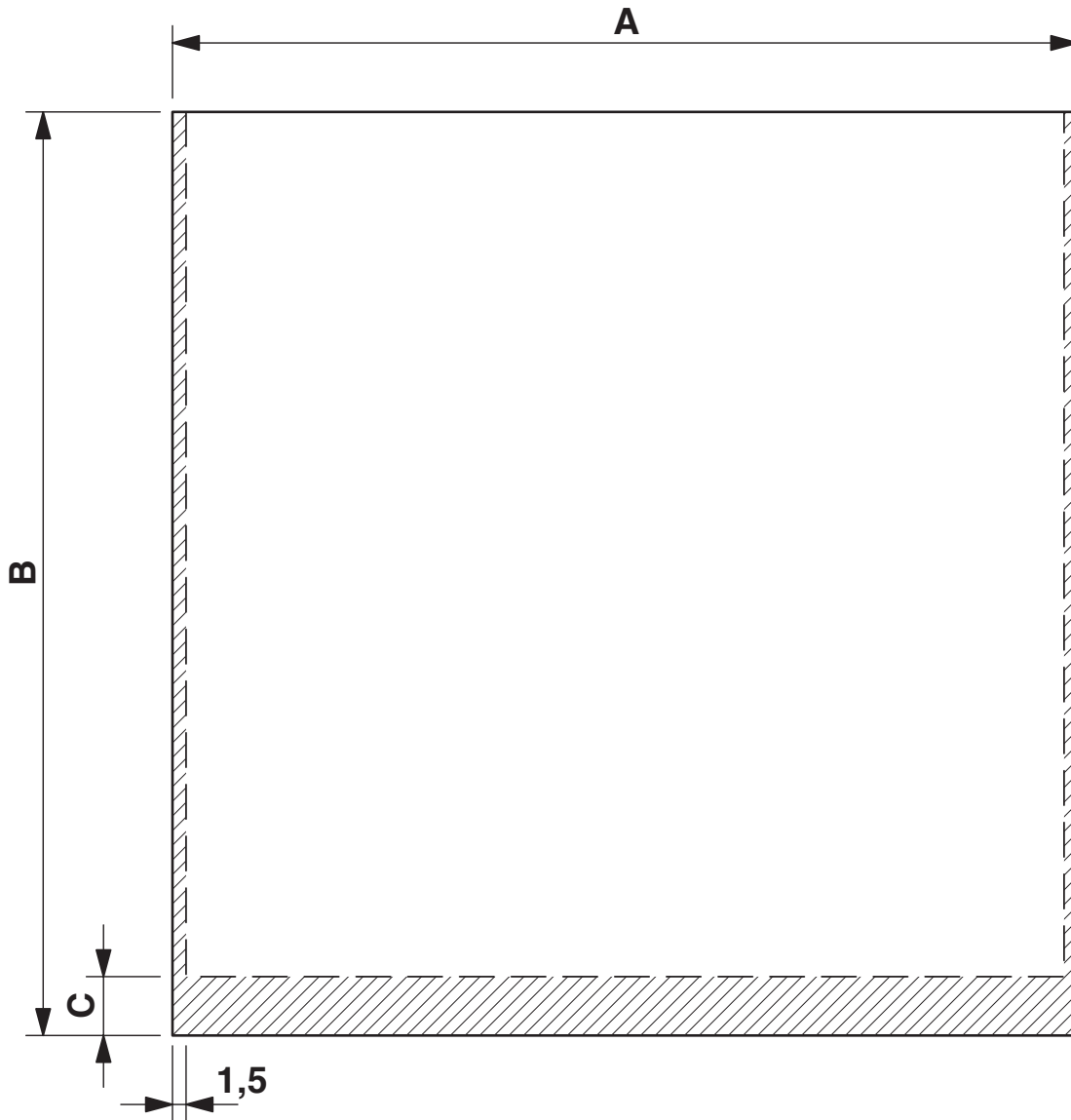
Drawings

Dimensional drawing



Dimension A: 108 mm; dimension B: 75 mm; dimension C: 62 mm

Dimensional drawing



PCB 1, 7: Dimension A: 72.5 mm; B: 96.0 mm; C: 0 mm
PCB 8, 13: Dimension A: 60.0 mm; B: 96.0 mm; C: 0 mm

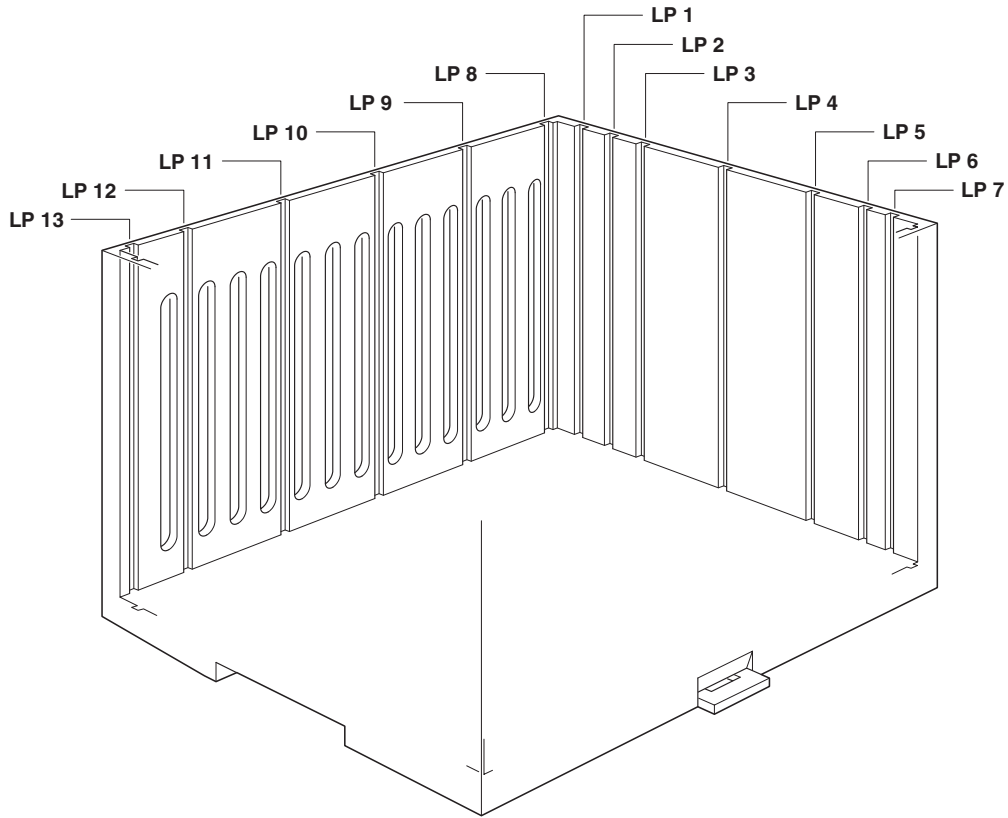
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Schematic diagram



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Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

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Environmental product compliance

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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com