

CM125-LG/H 35/BO/DB BK - Electronics housing



2941691

<https://www.phoenixcontact.com/us/products/2941691>

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Component housing, Complete housing, with vents, width: 125 mm, depth: 102 mm, color: black (similar RAL 9005), cross connection: without bus connector, number of positions cross connector: not relevant

The figure shows versions CM 125-LG/H 35/BO/DB/GH

Commercial data

Item number	2941691
Packing unit	5 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ACHCDA
GTIN	4017918101053
Weight per piece (including packing)	333.64 g
Weight per piece (excluding packing)	333.64 g
Country of origin	DE

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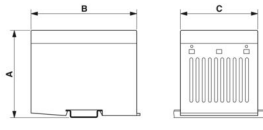
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Technical data

Product properties

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

Dimensions

Dimensional drawing	
Width	125 mm
Depth	102 mm

Material specifications

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

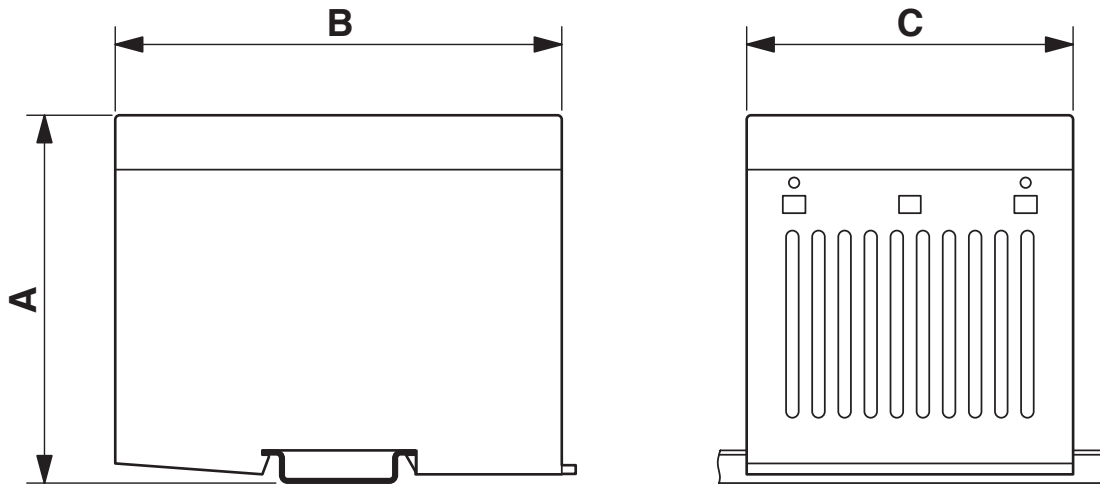
Environmental and real-life conditions

Ambient conditions

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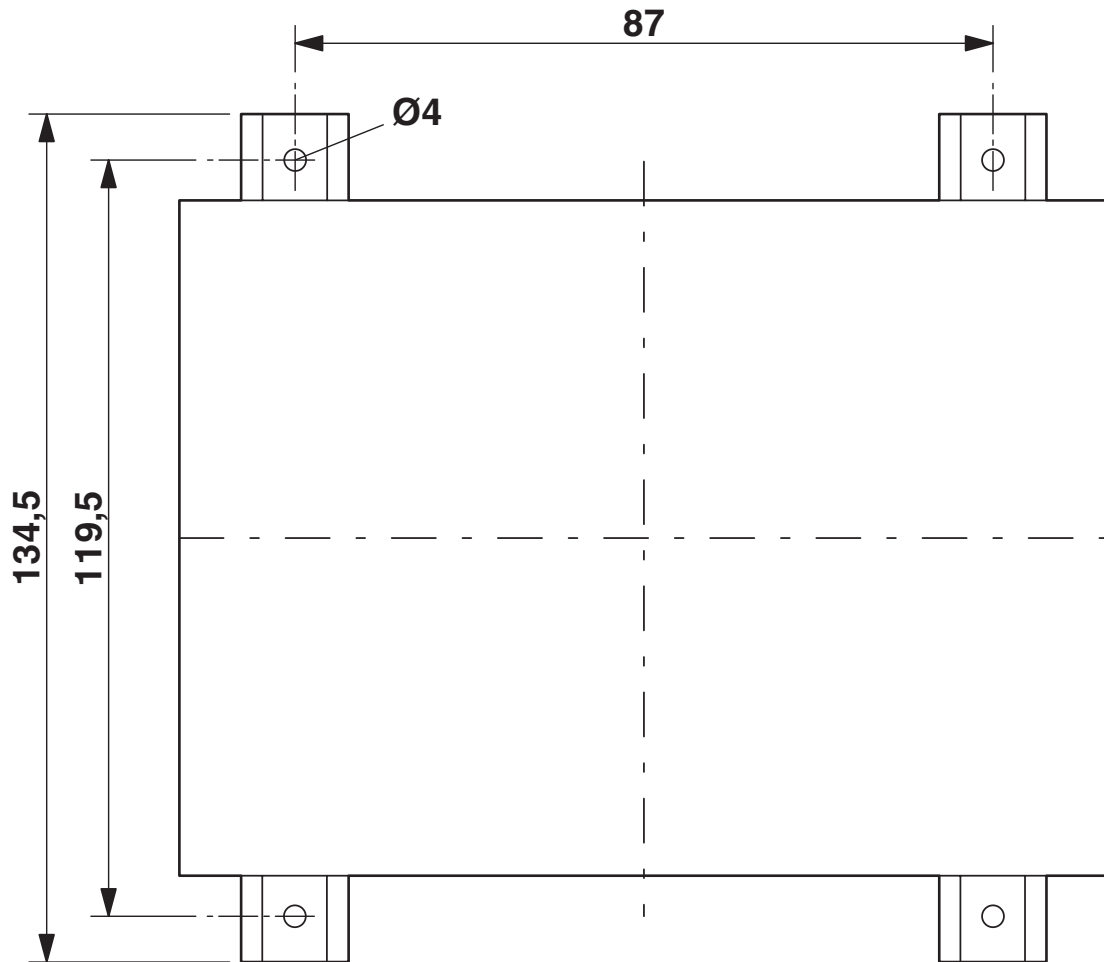
Drawings

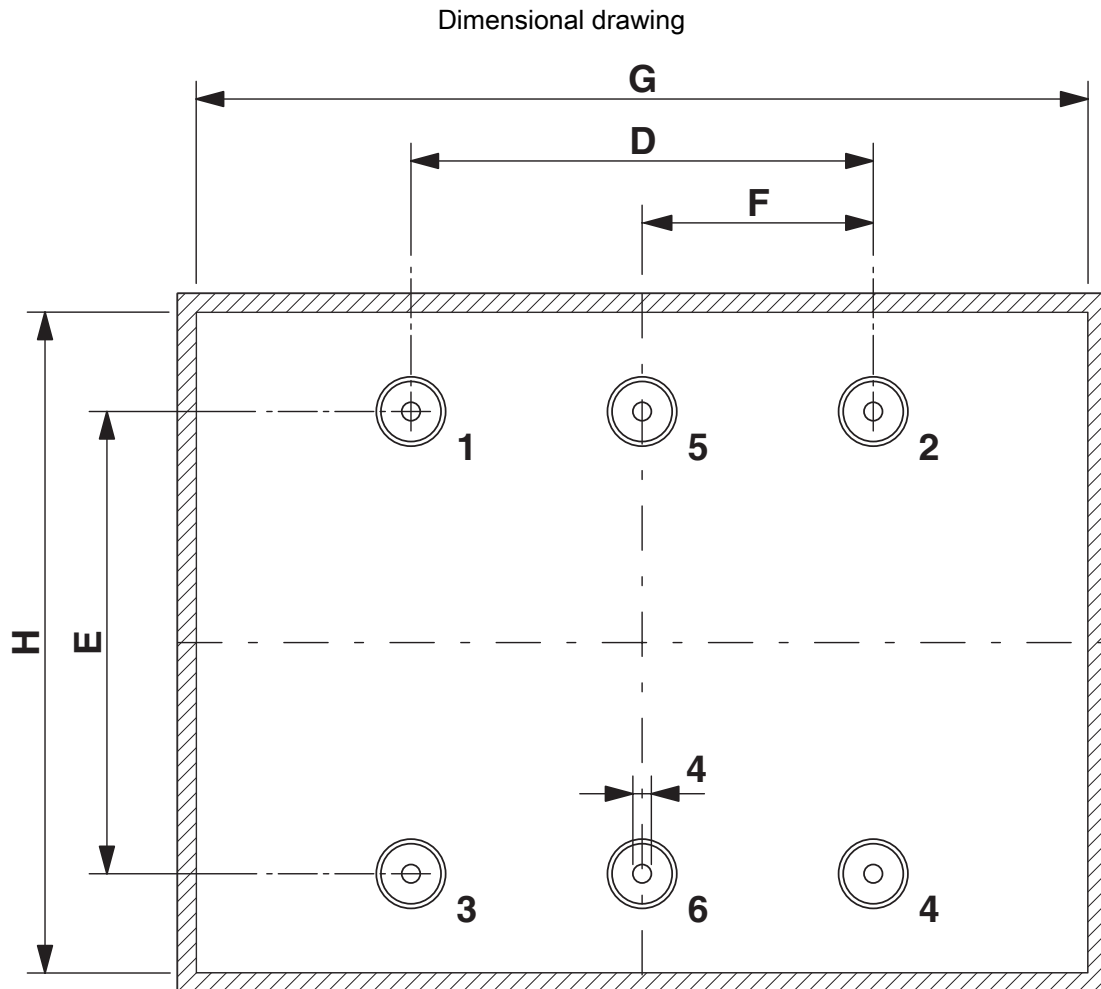
Dimensional drawing



Dimension A: 138 mm; dimension B: 102 mm; dimension C: 125 mm

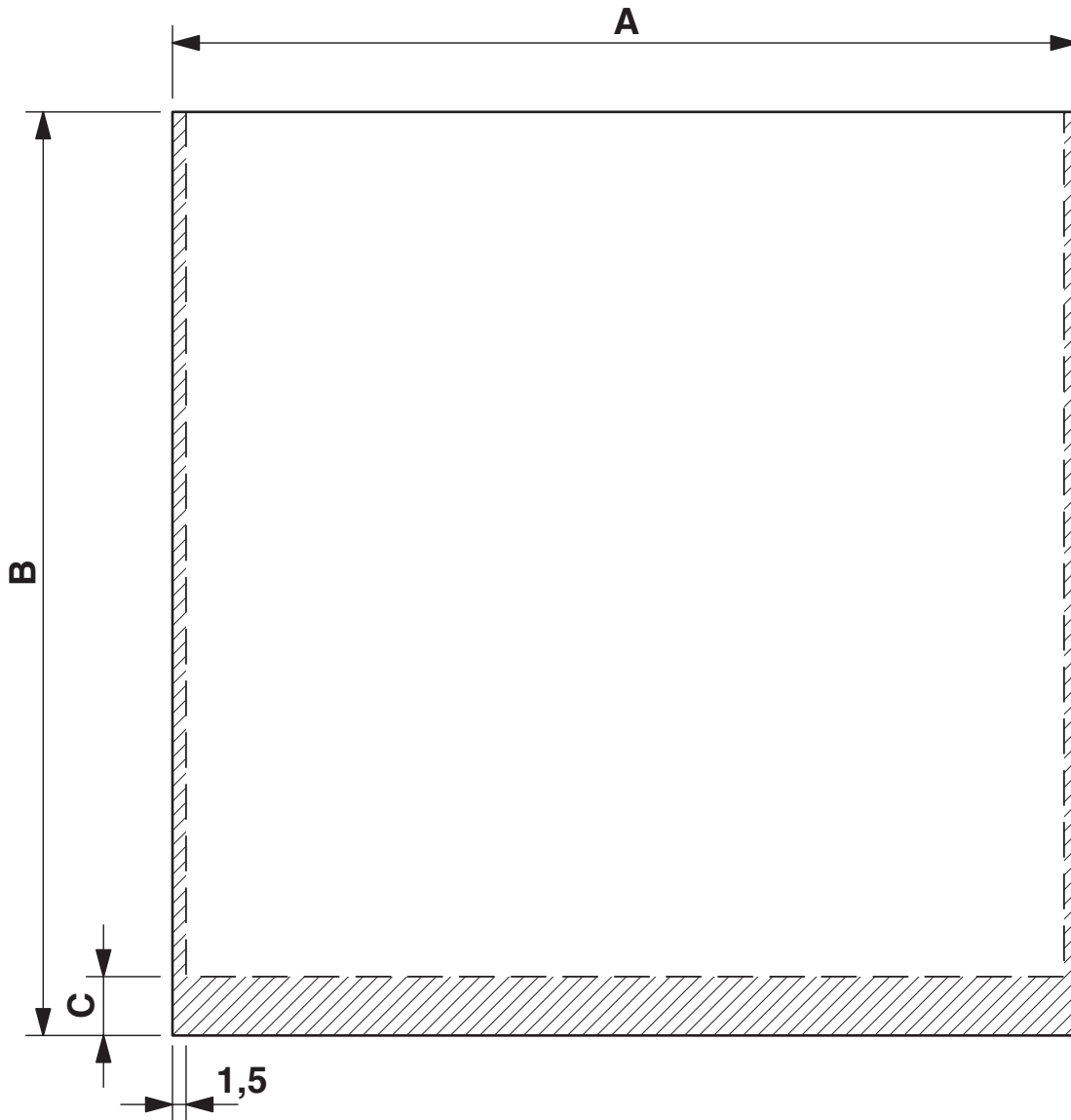
Dimensional drawing





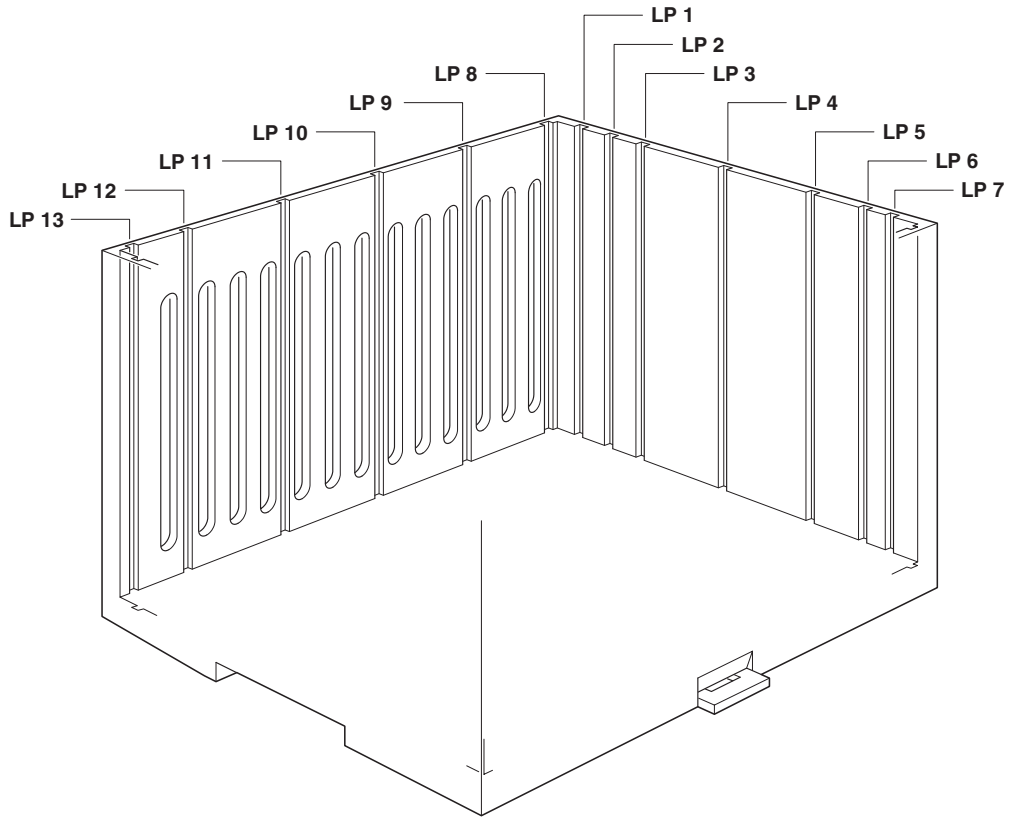
Dimension D: 87.5 mm; E: 70.0 mm; G: 119.0 mm; H: 96.0 mm
Spacer pins 1 - 4: Height 23 mm; \varnothing 4 mm

Dimensional drawing



- PCB 1, 7: Dimension A: 122.5 mm; B: 124.8 mm; C: 0 mm
- PCB 8, 13: Dimension A: 100.0 mm; B: 124.8 mm; C: 6.5 mm
- PCB 9-12: Dimension A: 100.0 mm; B: 124.8 mm; C: 0 mm

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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