

CM125-LG/H 12,5/BO/DB BK - Electronics housing



2943055

<https://www.phoenixcontact.com/us/products/2943055>

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Component housing, Complete housing, with vents, width: 125 mm, depth: 102 mm, cross connection: without bus connector, number of positions cross connector: not relevant

Commercial data

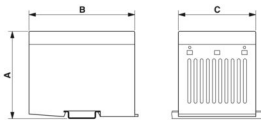
Item number	2943055
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AC11
Product key	ACHCDA
GTIN	4017918101039
Weight per piece (including packing)	291.8 g
Weight per piece (excluding packing)	275.2 g
Customs tariff number	84879090
Country of origin	DE

Technical data

Product properties

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

Dimensions

Dimensional drawing	
Width	125 mm
Depth	102 mm

Material specifications

Color	black
Flammability rating according to UL 94	V0
Housing material	Polycarbonate fiber reinforced

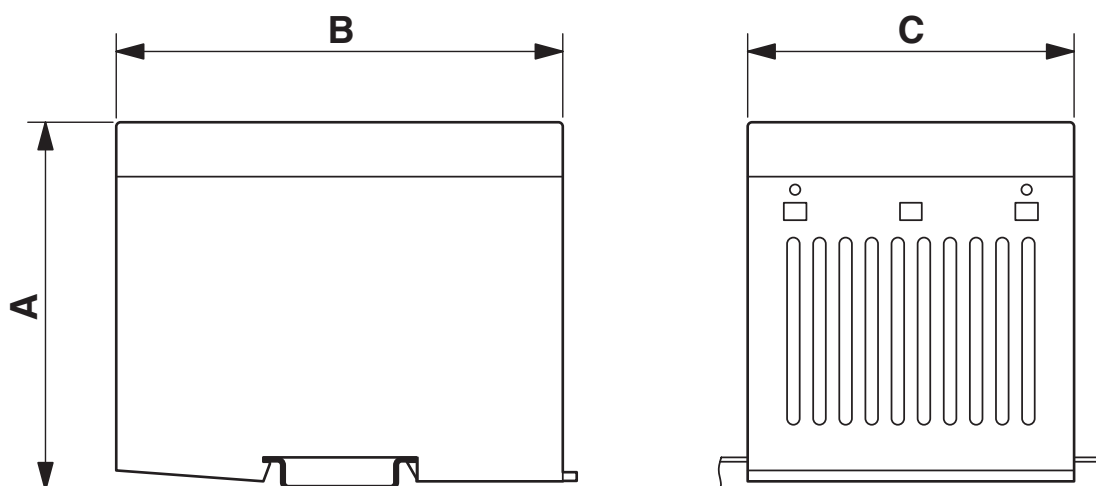
Environmental and real-life conditions

Ambient conditions

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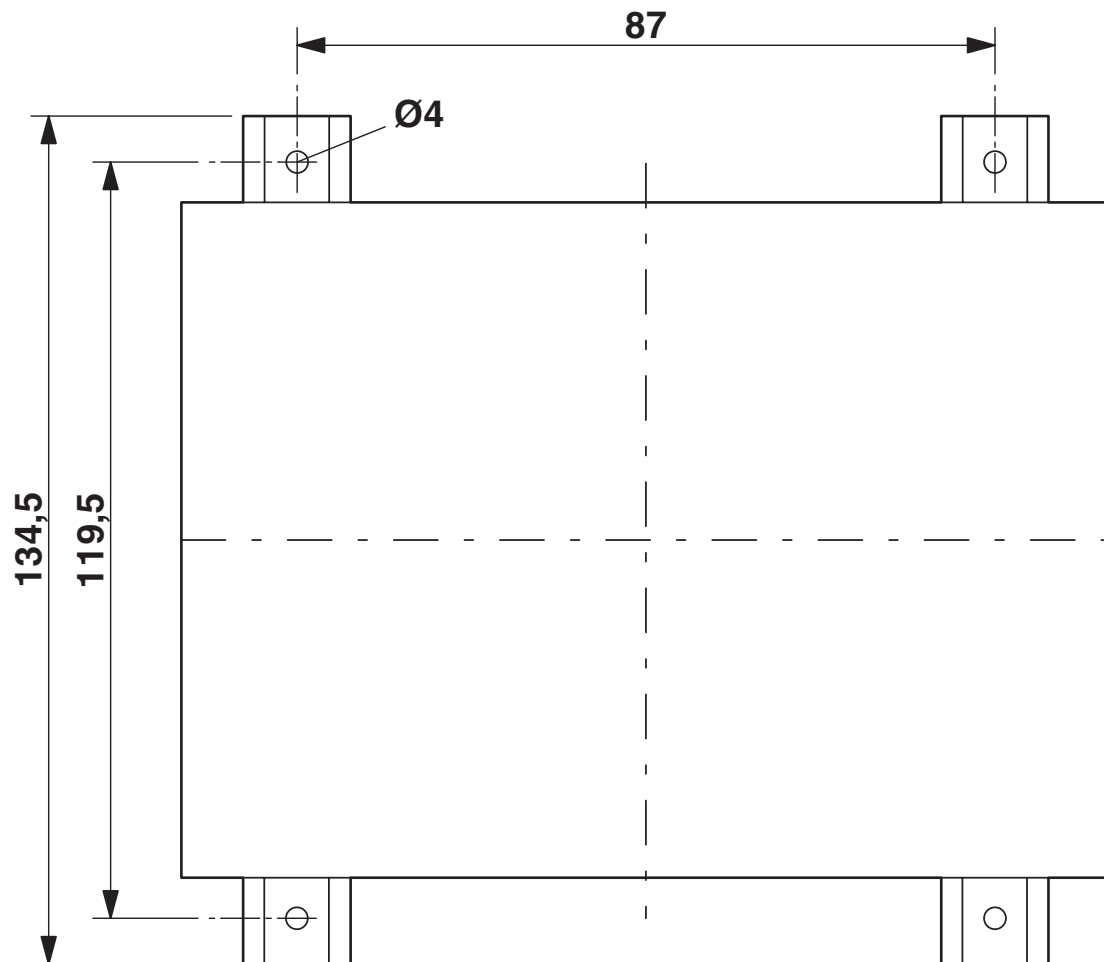
Drawings

Dimensional drawing

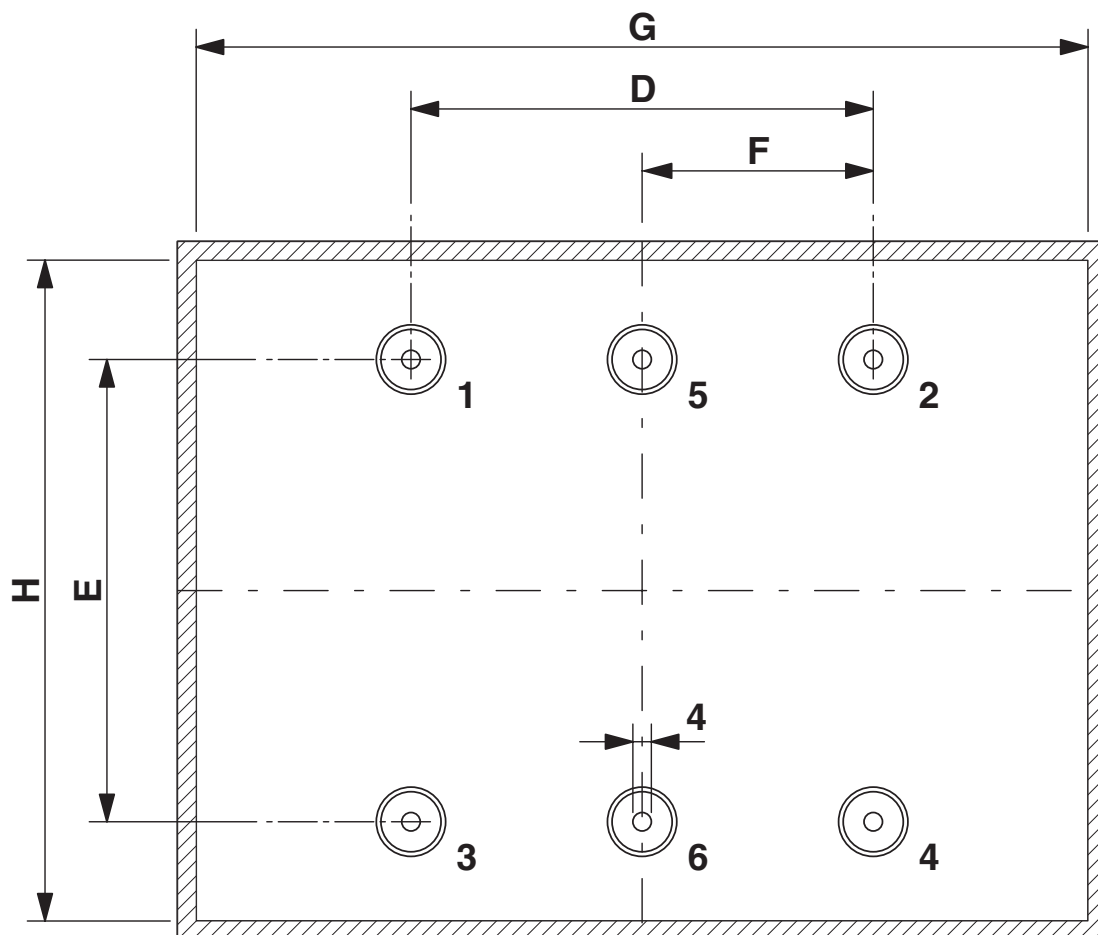


Dimension A: 115.5 mm; dimension B: 102 mm; dimension C: 125 mm

Dimensional drawing



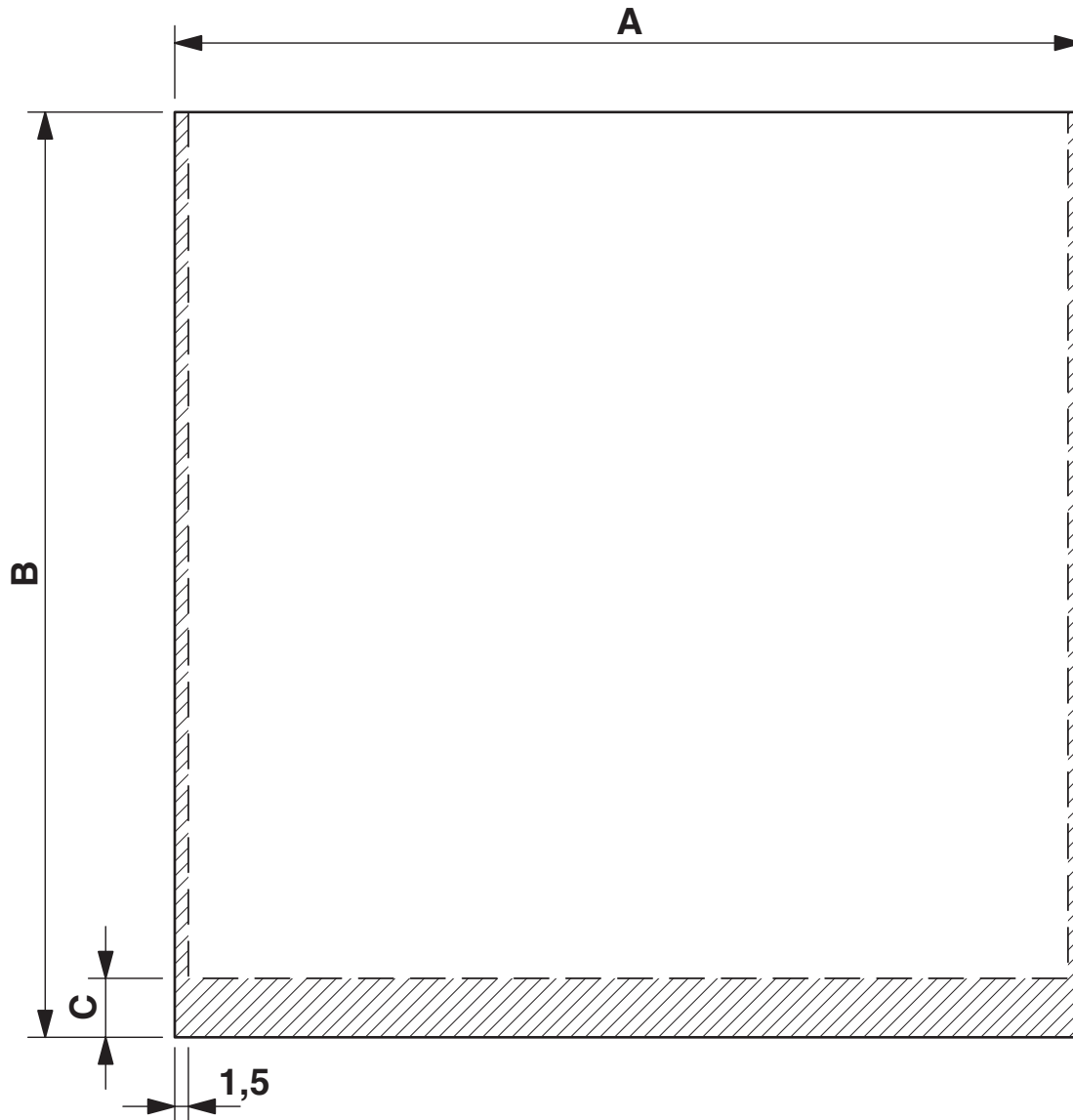
Dimensional drawing



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: 102.0 mm; C: 0 mm

PCB 8, 13: Dimension A: 100.0 mm; B: 102.0 mm; C: 6.5 mm

PCB 9-12: Dimension A: 100.0 mm; B: 102.0 mm; C: 0 mm

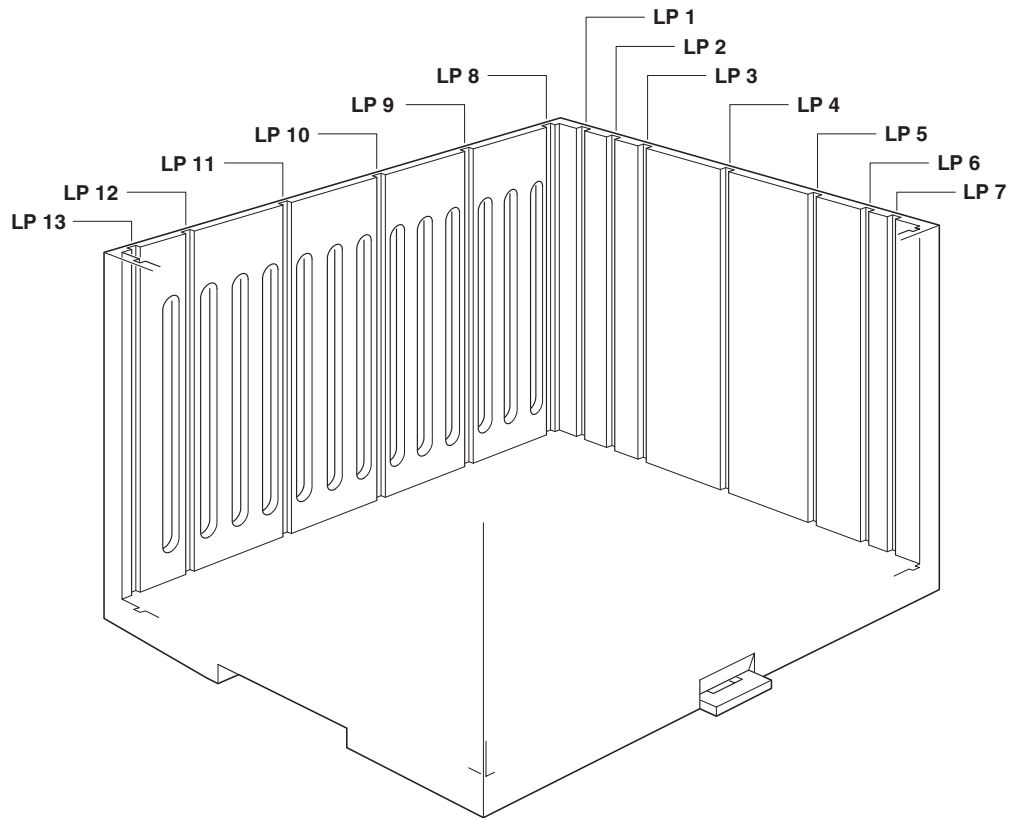
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Schematic diagram



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Classifications

ETIM

ETIM 8.0	EC001031
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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%