

EG 45-GMF/PC GN - Mounting base housing



2764849

<https://www.phoenixcontact.com/us/products/2764849>

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Component housing, Lower housing part with metal foot catch, without vents, width: 45 mm, height: 75 mm, color: green (similar RAL 6021), cross connection: without bus connector, number of positions cross connector: not relevant

Your advantages

- Tool-free mounting

Commercial data

Item number	2764849
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC11
Product key	ACHCGA
Catalog page	Page 721 (C-1-2013)
GTIN	4017918131906
Weight per piece (including packing)	64.47 g
Weight per piece (excluding packing)	62.118 g
Customs tariff number	85389099
Country of origin	PL

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Technical data

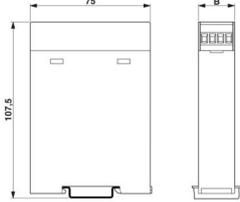
Product properties

Product type	Enclosure bottom part
Housing type	Component housing
Housing series	EG
Product family	EG...G
Type	Lower housing part closed, housing cover necessary to complete the module
Number of positions	16
Max. number of positions	0)
Type	Lower housing part with metal foot catch
Ventilation openings present	no

Data management status

Article revision	07
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Dimensions

Dimensional drawing	
Width	45 mm
Height	75 mm

PCB design

PCB thickness	1.4 mm ... 1.8 mm
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Material specifications

Color (Housing)	green (RAL 6021)
Flammability rating according to UL 94	V0
Housing material	Polycarbonate
Surface characteristics	untreated

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C

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PCB data

Thickness of the PCB	1.4 mm ... 1.8 mm
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Mounting

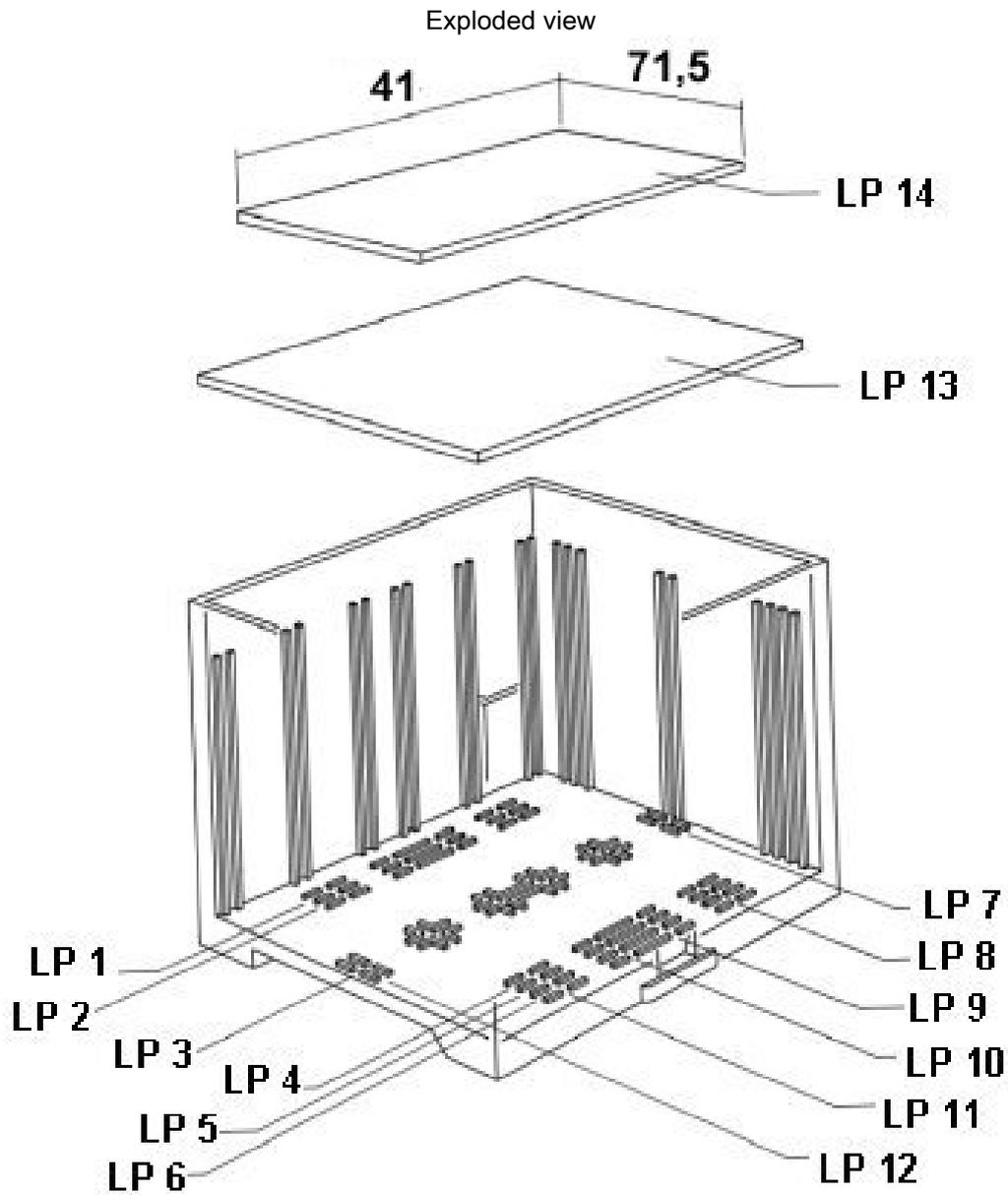
Mounting type	DIN rail mounting
Thread type	()

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Drawings



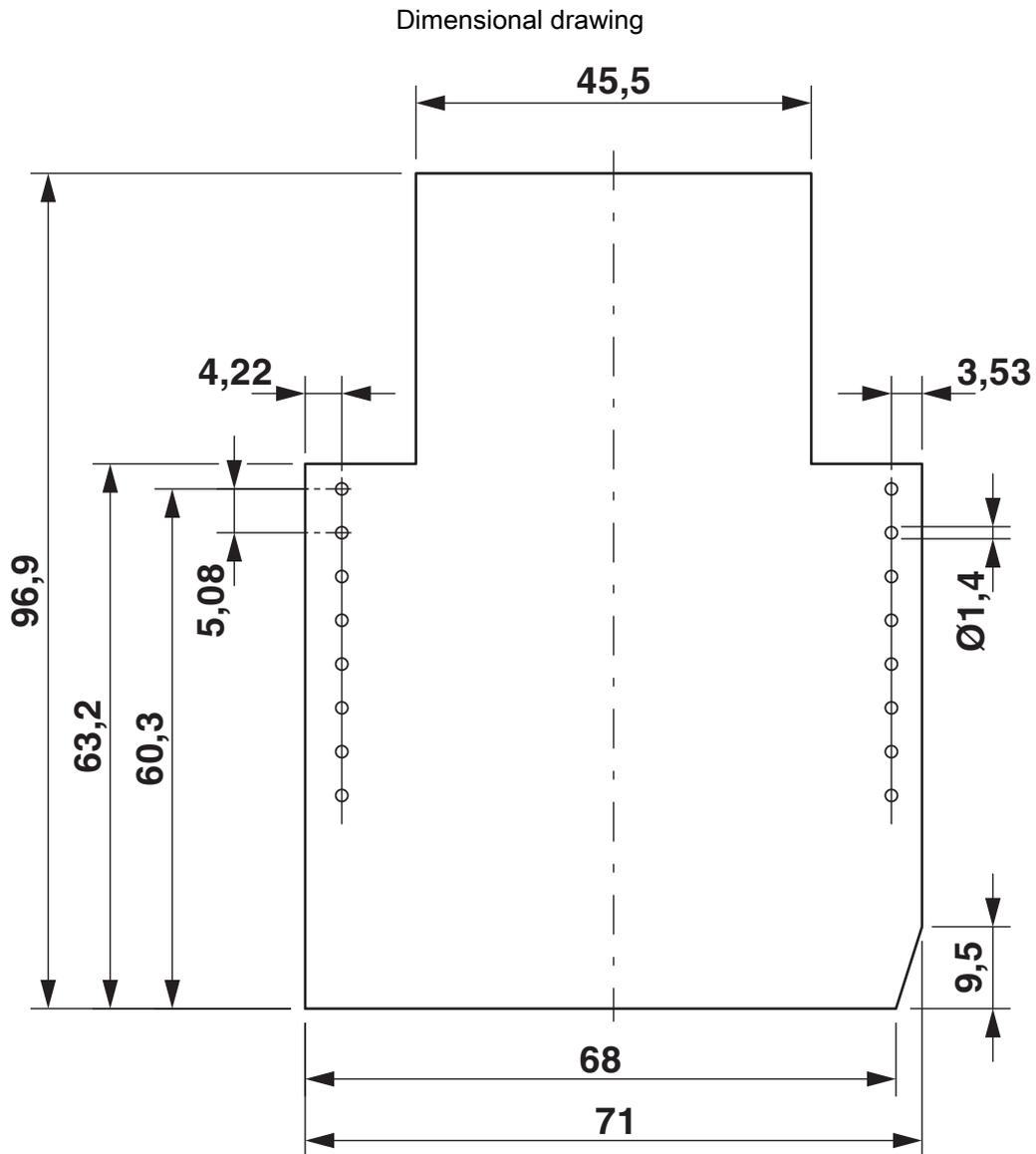
valid for PCB 13

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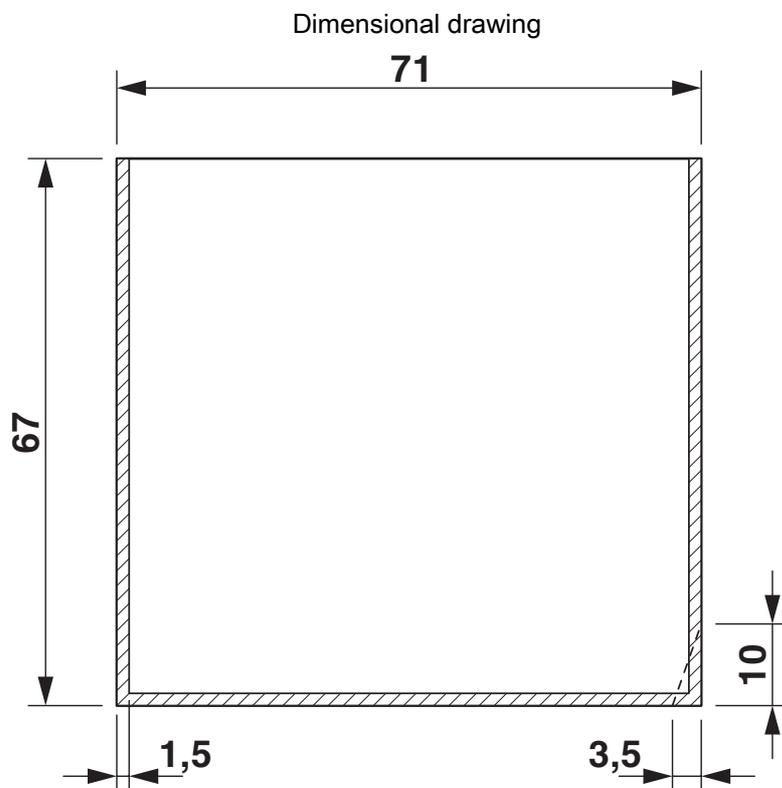


Component mounting side, if the double-level upper part is used

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valid for PCB 10, see explosion drawing

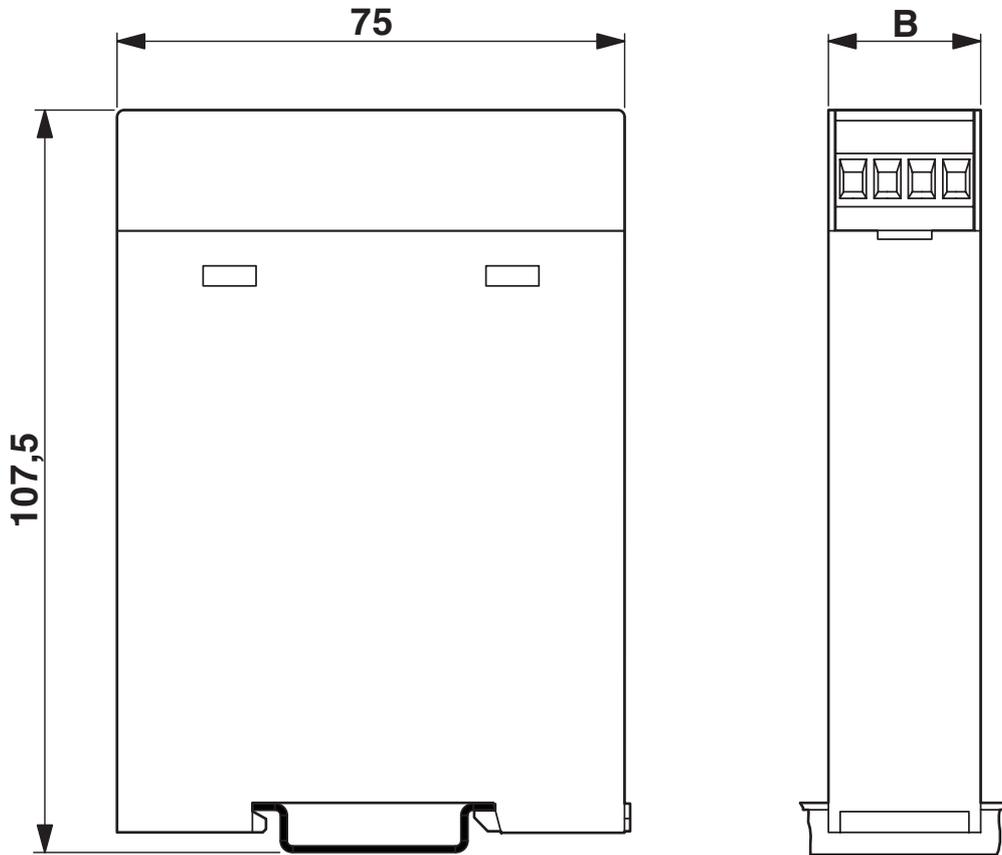
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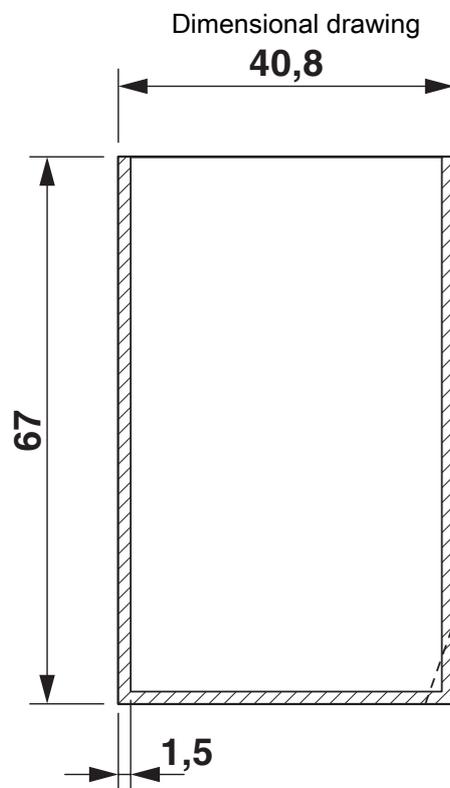
Dimensional drawing



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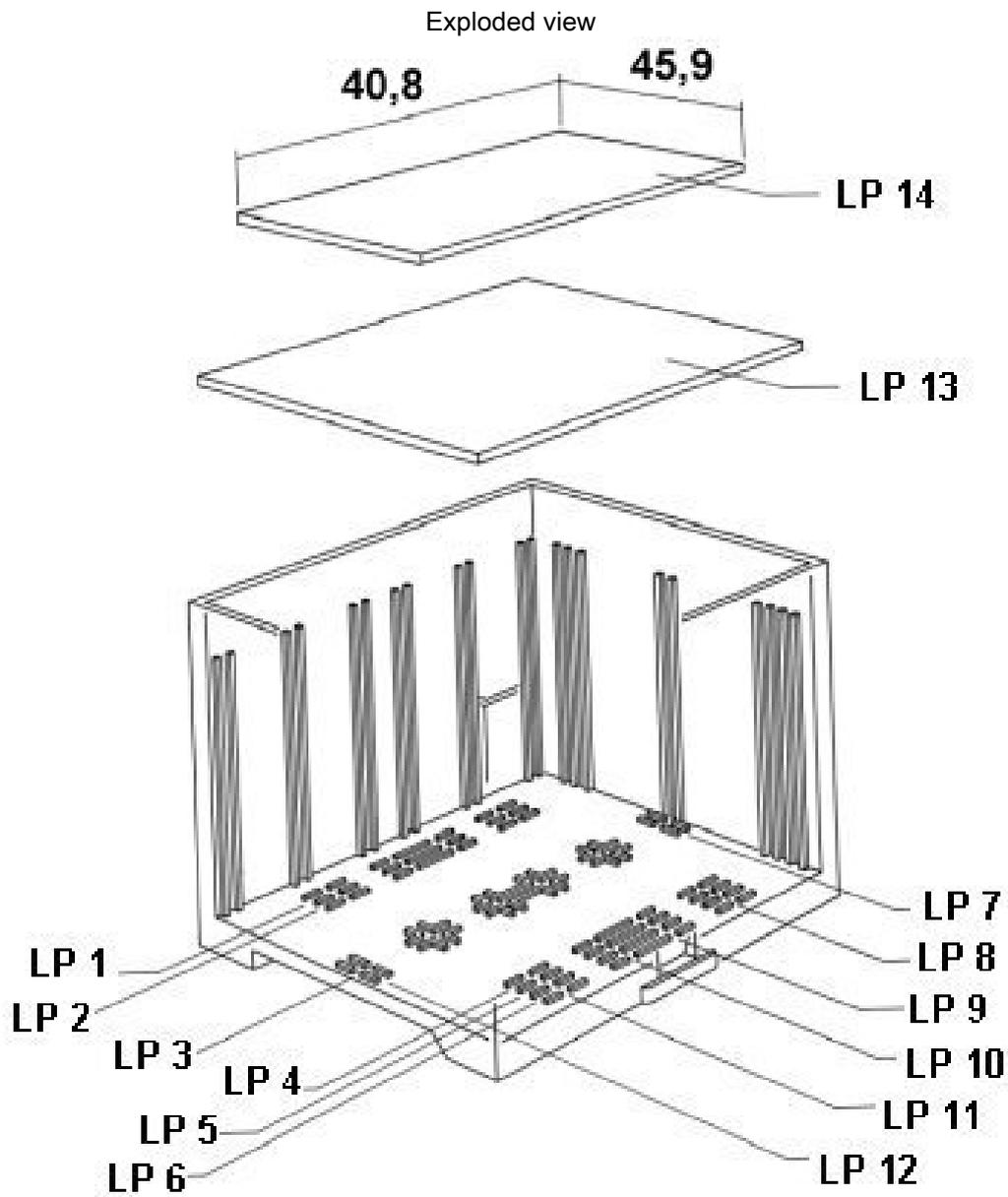


valid for PCB 1; 3; 5 and 6, see explosion drawing

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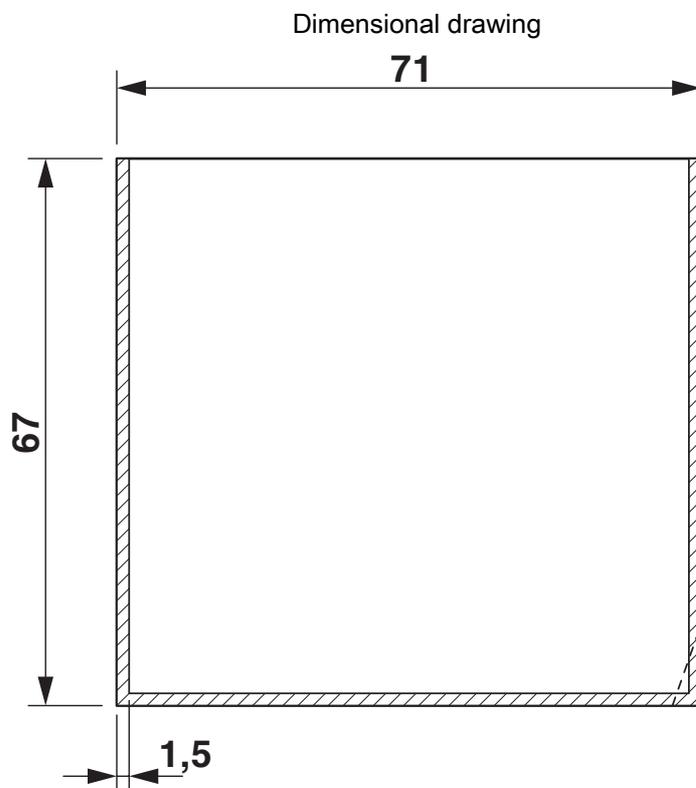


valid for PCB 14

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valid for PCB 7 and 12, see explosion drawing

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Approvals

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UL Recognized

Approval ID: E240868

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Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190601

ETIM

ETIM 9.0	EC002779
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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
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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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