EG 45-G/ABS GN - Mounting base housing

2764140

https://www.phoenixcontact.com/us/products/2764140

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The figure shows the fully mounted version of the electronic housing, in green

Component housing, Lower housing part, with snap-on foot, 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

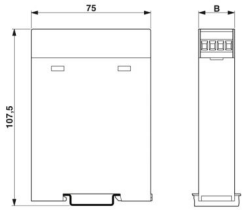
Item number	2764140
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC11
Product key	ACHCGA
GTIN	4017918065850
Weight per piece (including packing)	54 g
Weight per piece (excluding packing)	53.19 g
Customs tariff number	85389099
Country of origin	PL

Technical data

Product properties

Product type	Lower housing 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)
Ventilation openings present	no

Dimensions

Dimensional drawing	
Width	45 mm
Height	75 mm

PCB design

PCB thickness	1.4 mm ... 1.8 mm

Material specifications

Color (Lower housing part)	green (RAL 6021)
Material	ABS
Flammability rating according to UL 94	HB

Environmental and real-life conditions

Ambient conditions

Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 80 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 80 °C

PCB data

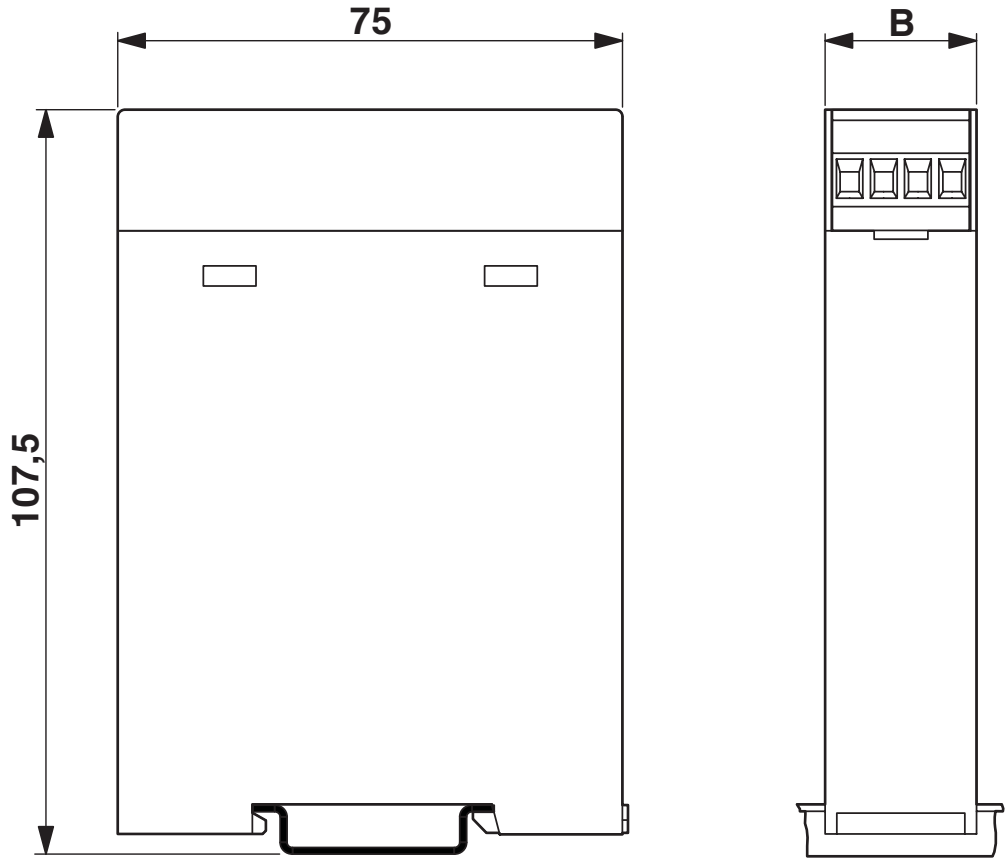
Thickness of the PCB	1.4 mm ... 1.8 mm

Mounting

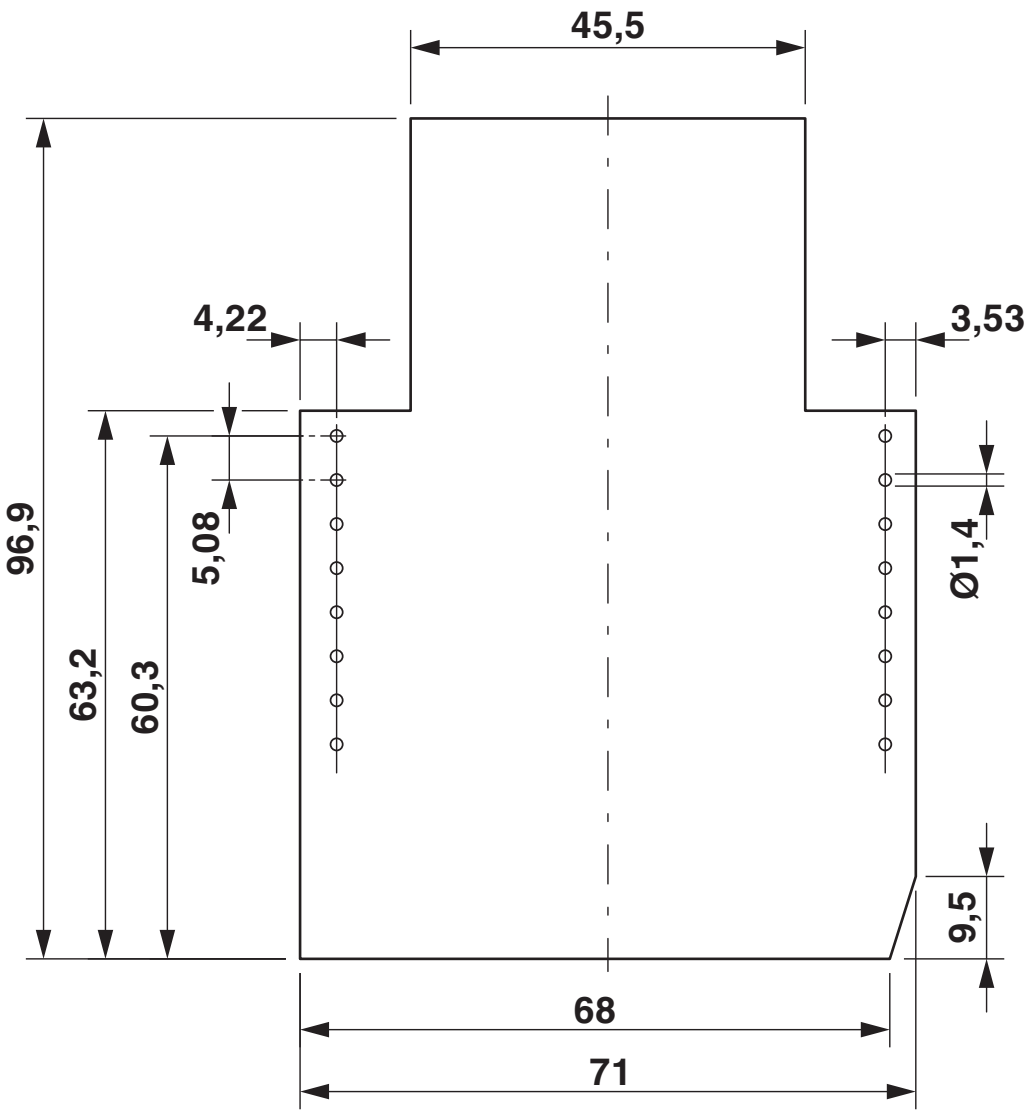
Mounting type	DIN rail mounting

Drawings

Dimensional drawing

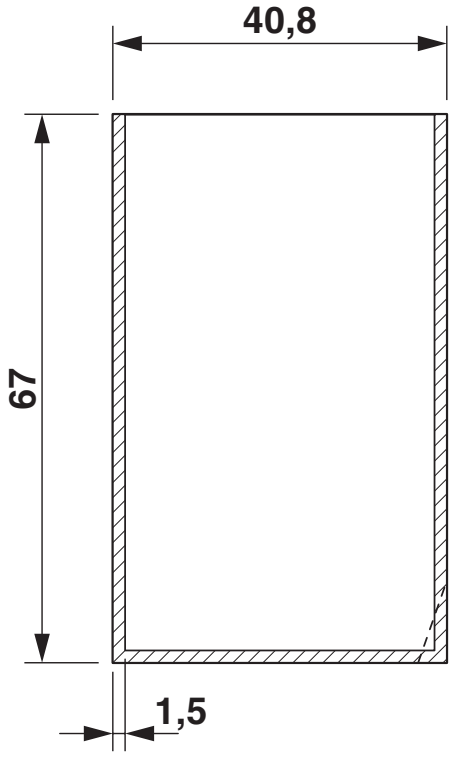


Dimensional drawing



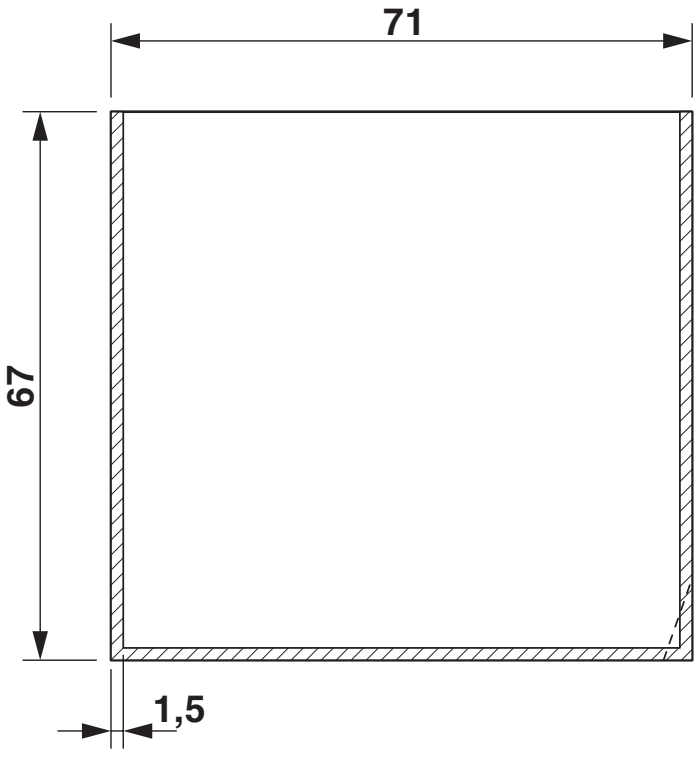
Component mounting side, if the double-level upper part is used

Dimensional drawing



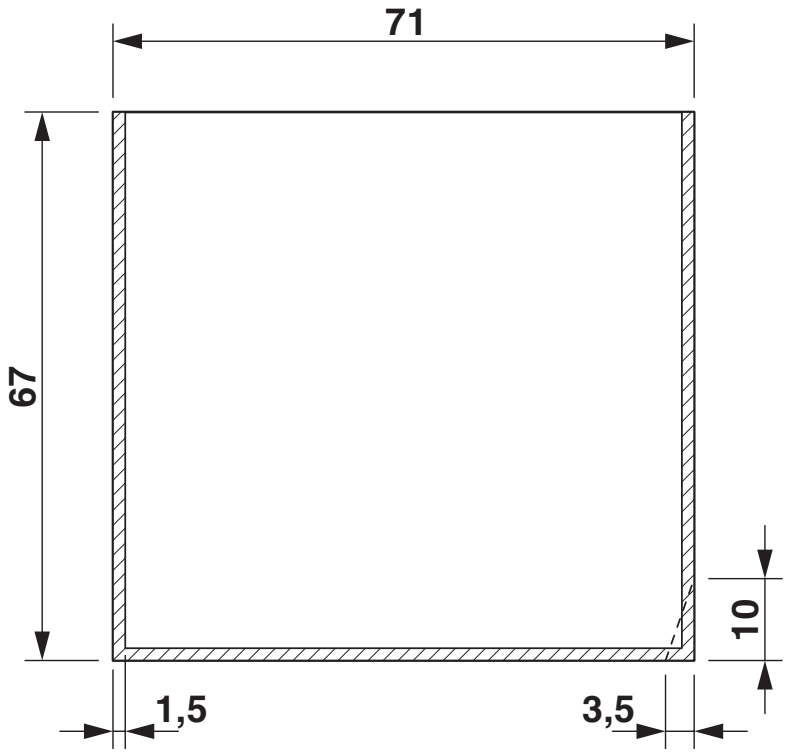
valid for PCB 1; 3; 5 and 6, see explosion drawing

Dimensional drawing



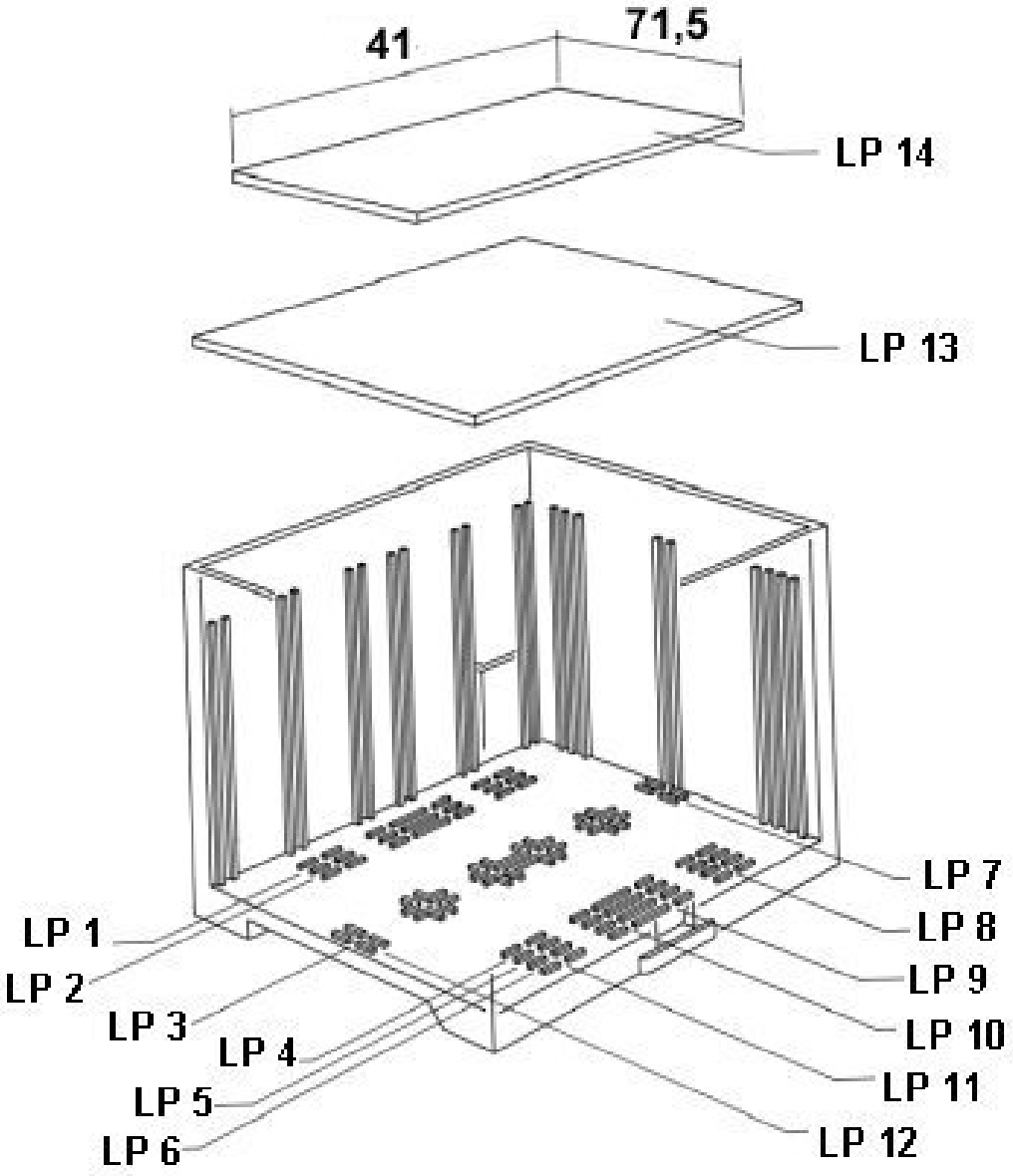
valid for PCB 7 and 12, see explosion drawing

Dimensional drawing



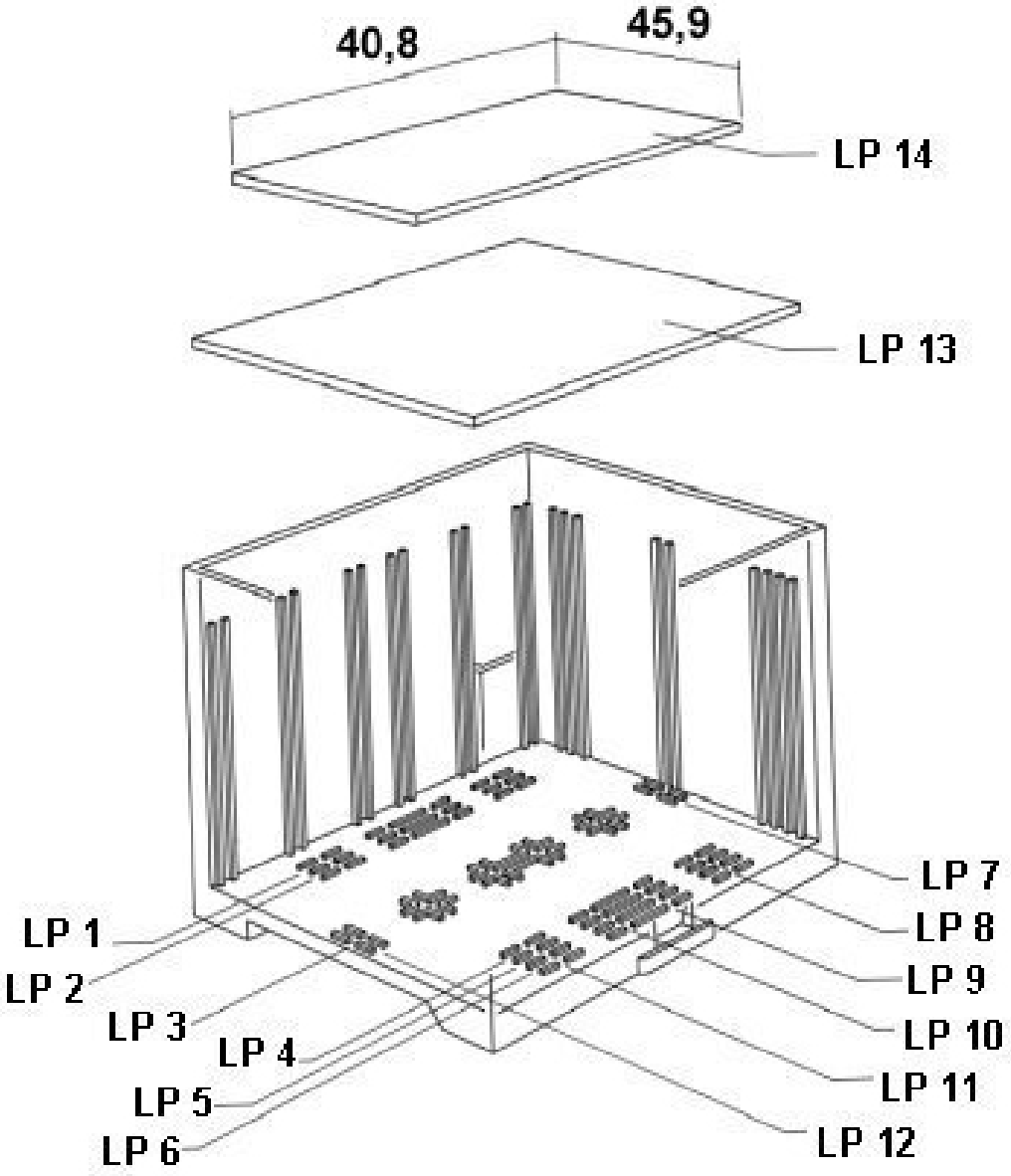
valid for PCB 10, see explosion drawing

Exploded view



valid for PCB 13

Exploded view



valid for PCB 14

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2764140

UL Recognized
Approval ID: E240868

Classifications

ECLASS

ECLASS-13.0	27190601
ECLASS-15.0	27190601

ETIM

ETIM 10.0	EC002779

UNSPSC

UNSPSC 21.0	31261500

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%

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