

EG 90-AE/ABS GN - Upper housing part

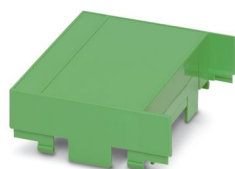


2907350

<https://www.phoenixcontact.com/us/products/2907350>

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Housing cover, for connection on one side



Your advantages

- Tool-free mounting

Commercial data

Item number	2907350
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC11
Product key	ACHCGA
Catalog page	Page 719 (C-1-2013)
GTIN	4017918131463
Weight per piece (including packing)	27.2 g
Weight per piece (excluding packing)	19.948 g
Customs tariff number	85389099
Country of origin	PL

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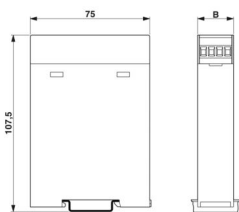
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Technical data

Product properties

Product type	Upper housing part
Housing type	Component housing
Housing series	EG
Product family	EG...A
Number of positions	34
Type	Cover, for one-sided connection
Ventilation openings present	no

Dimensions

Dimensional drawing	
Width	90 mm
Height	75 mm

PCB design

PCB thickness	1.4 mm ... 1.8 mm
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Material specifications

Color	green (6021)
Color (Housing)	green (RAL 6021)
Flammability rating according to UL 94	HB
Housing material	ABS
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 ... 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
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Mounting

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Mounting type	Snap in
Mounting position	Vertical (horizontal DIN rail)

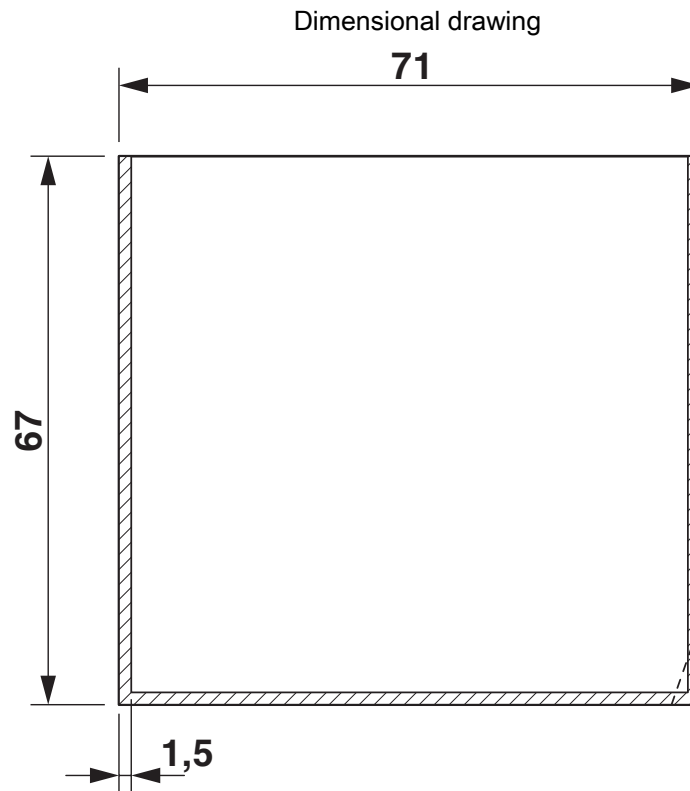
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Drawings



valid for PCB 7; 8; 11 and 12, see explosion drawing

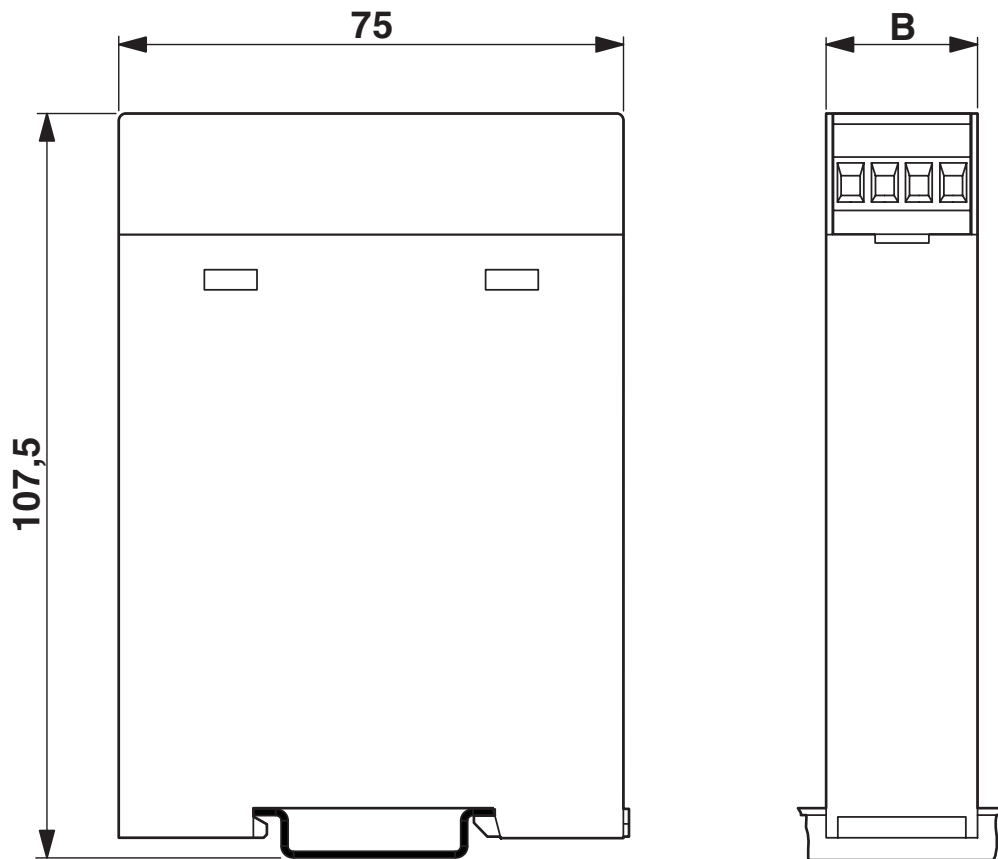
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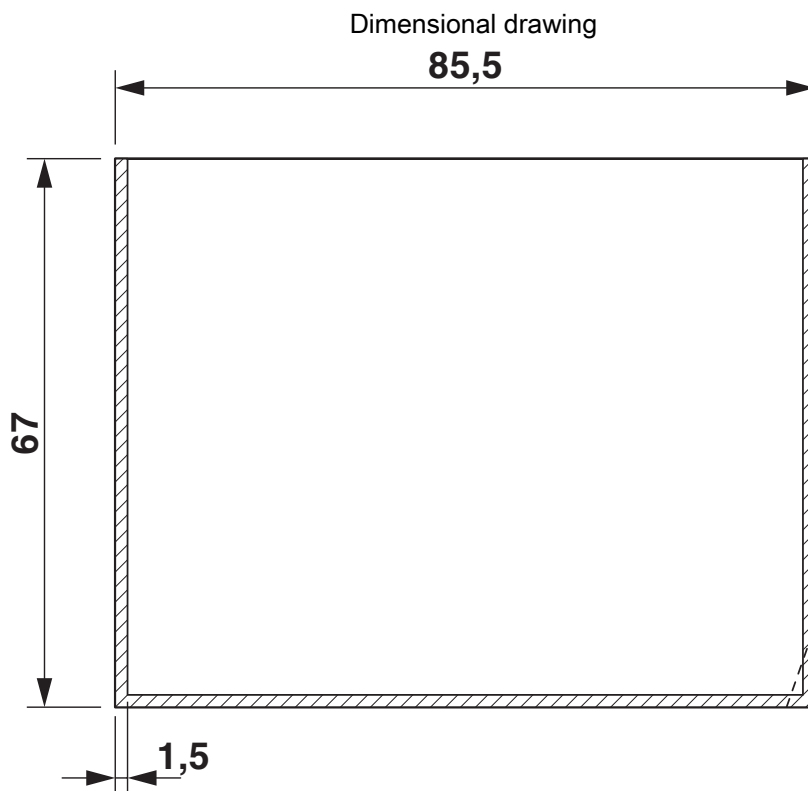
Dimensional drawing



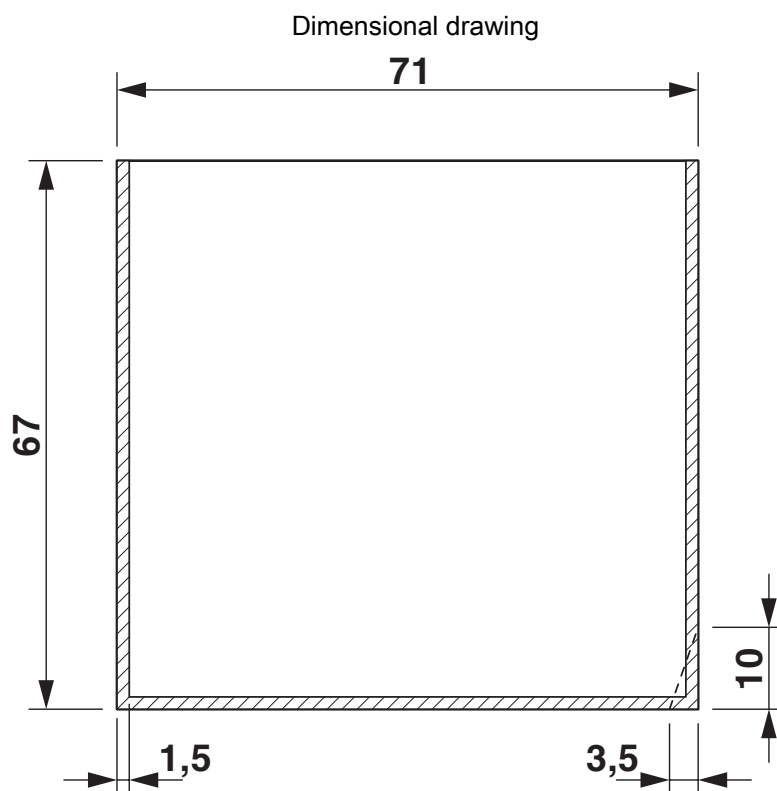
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valid for PCB 1; 2; 3; 4; 5 und 6, see explosion drawing

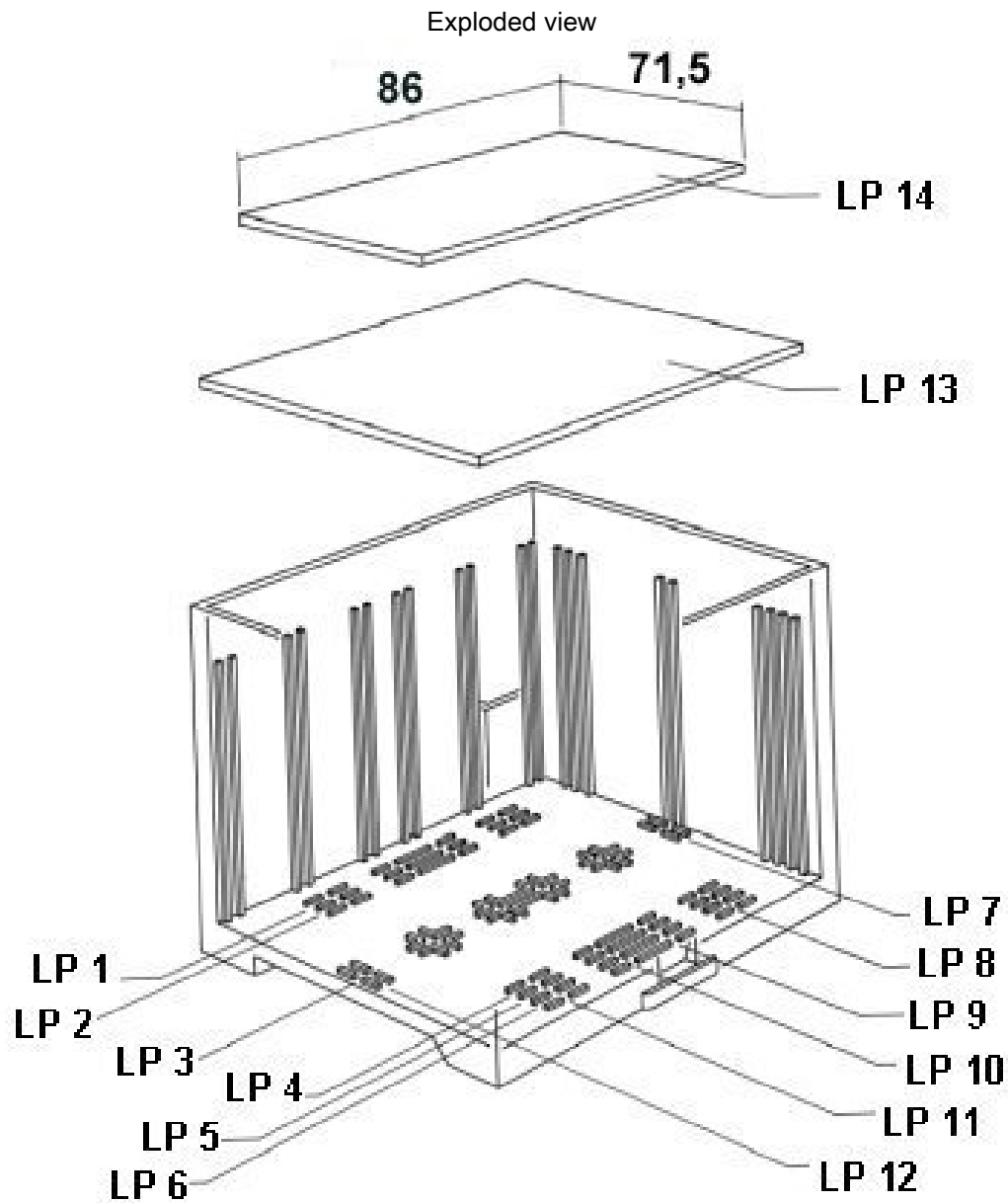


valid for PCB 9 and 10, see explosion drawing

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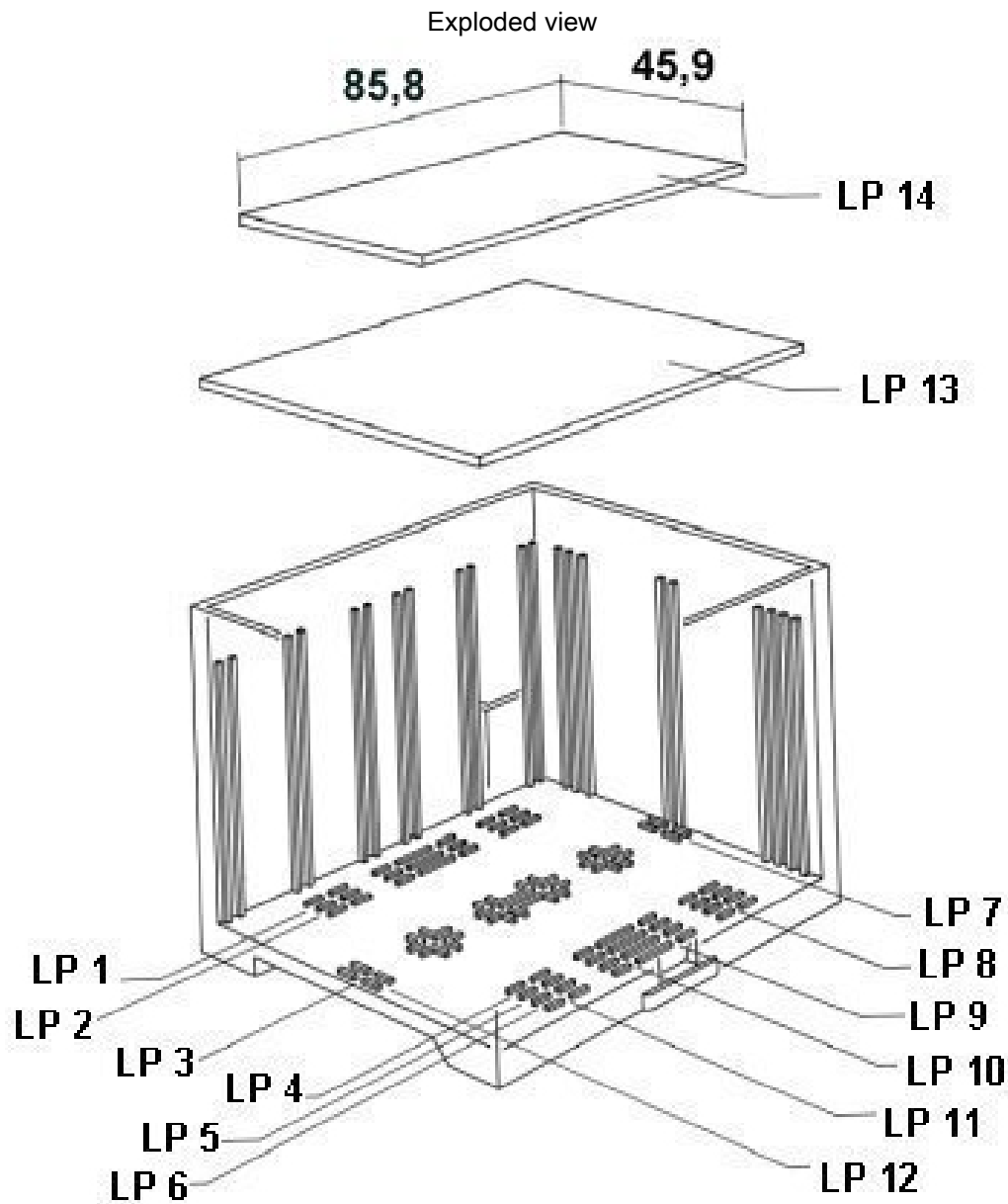


valid for PCB 13

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valid for PCB 14

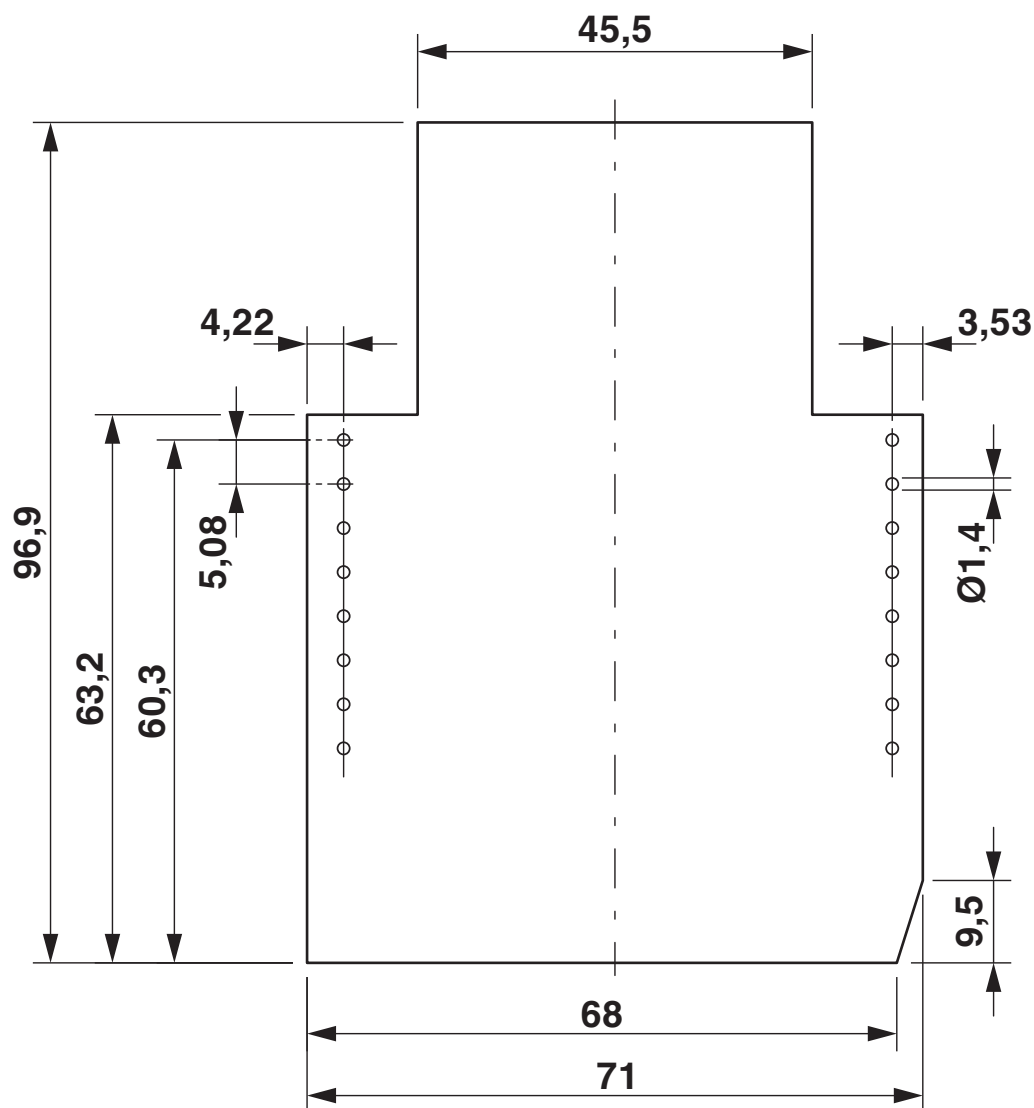
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Dimensional drawing



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

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Approvals

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UL Recognized

Approval ID: FILE E 240868

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Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190603

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%

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