EMG 90-LG/O - Electronics housing

2941581

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Electronic housing, for PCB insertion, without screw connection terminal blocks and cover, with open terminal space

Commercial data

Item number	2941581
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCBA
GTIN	4017918080525
Weight per piece (including packing)	61.27 g
Weight per piece (excluding packing)	60.58 g
Customs tariff number	84879090
Country of origin	DE

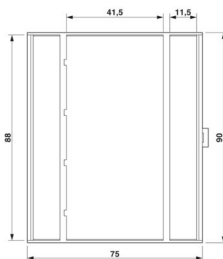# EMG 90-LG/O - Electronics housing

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Technical data

Product properties

Product type	Complete housing
Housing type	Component housing
Housing series	EMG
Product family	EMG
Type	Lower part of housing, removable cover optional
Type	Lower and upper part, with snap-on foot, with open clamping space

Dimensions

Dimensional drawing	
Width	90 mm
Installed height	47.5 mm
Height NS 35/7,5	55 mm
	83 mm
Depth	75 mm
Length	75 mm

Material specifications

Color (Housing)	green (RAL 6021)
Flammability rating according to UL 94	V0
Housing material	Polycarbonate, glass-fiber-reinforced
Surface characteristics	untreated

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 125 °C

Mounting

Mounting type	DIN rail mounting

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Drawings

Dimensional drawing

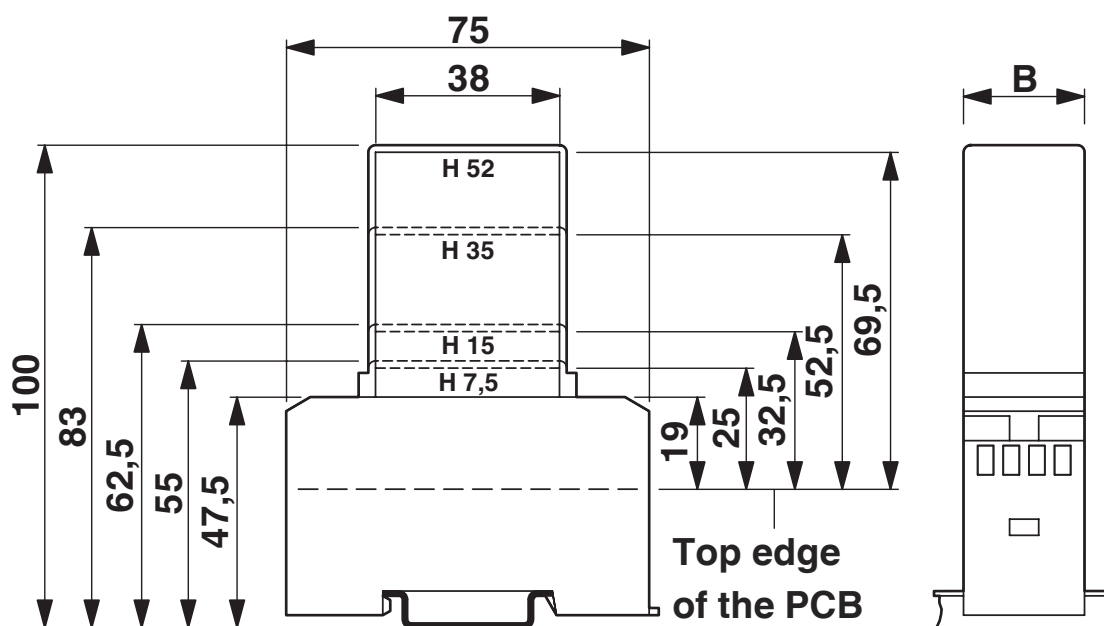# EMG 90-LG/O - Electronics housing

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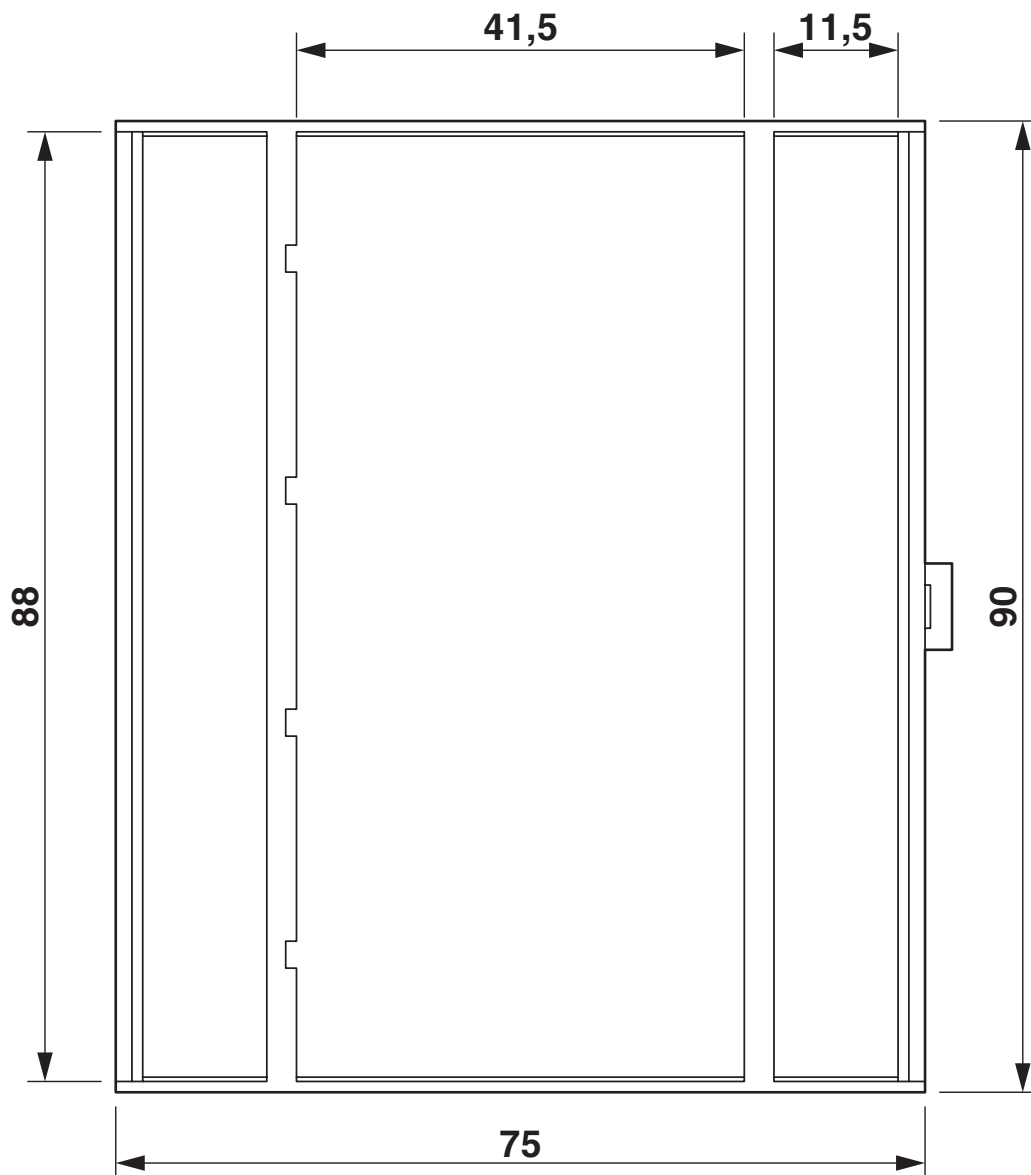
Dimensional drawing

1 = Top edge of the PCB

B = Housing width

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Dimensional drawing

71,8

65,4

6,4   **25**

88

4

38 mm in hood

Surface for mounting components

45 mm in housing
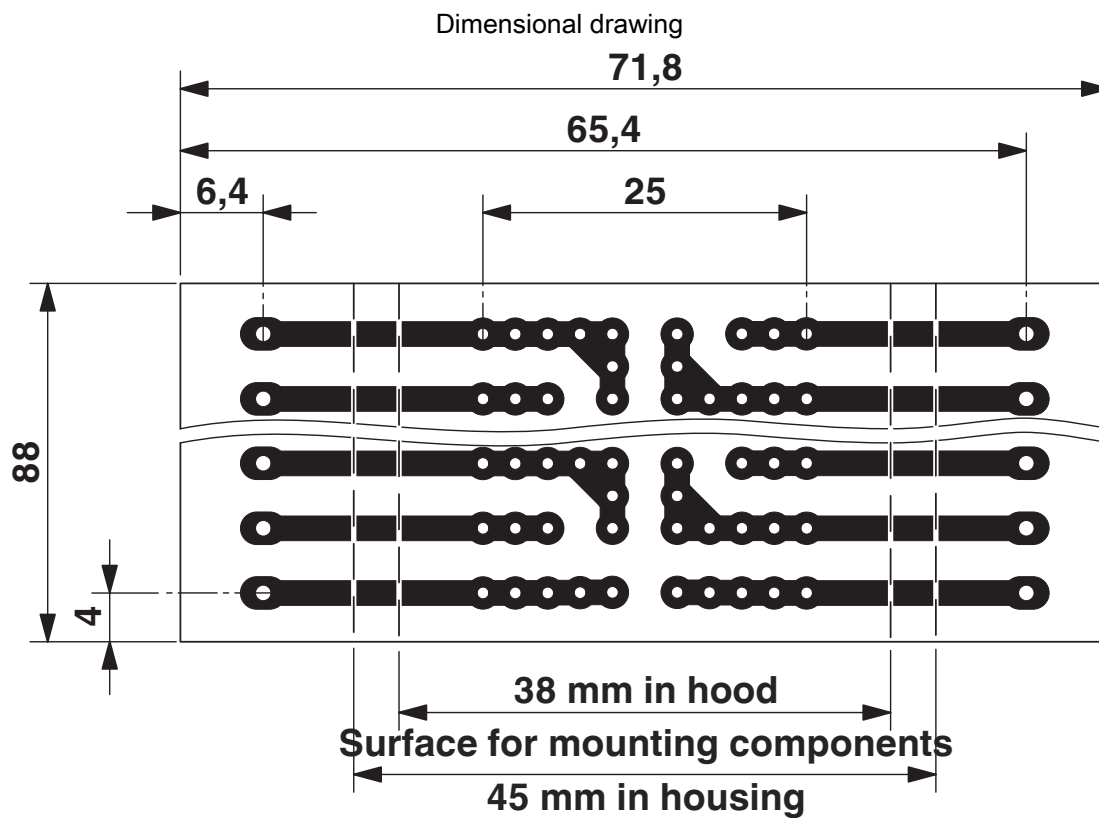
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Classifications

ECLASS

ECLASS-13.0	27190101

ETIM

ETIM 9.0	EC001031

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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