

# EMG150-LG - Electronics housing

2946023

<https://www.phoenixcontact.com/us/products/2946023>

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



## Commercial data

Item number	2946023
Packing unit	2 pc
Minimum order quantity	2 pc
Sales key	AC11
Product key	ACHCBA
GTIN	4017918081997
Weight per piece (including packing)	115.8 g
Weight per piece (excluding packing)	115.72 g
Customs tariff number	84879090
Country of origin	DE



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Reduction factor	0.64
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## Power dissipation single housing for 50 °C

Ambient temperature	50 °C
Reduction factor	0.51

## Power dissipation single housing for 60 °C

Ambient temperature	60 °C
Reduction factor	0.41

## Ambient conditions

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

## Mounting

Mounting type	DIN rail mounting
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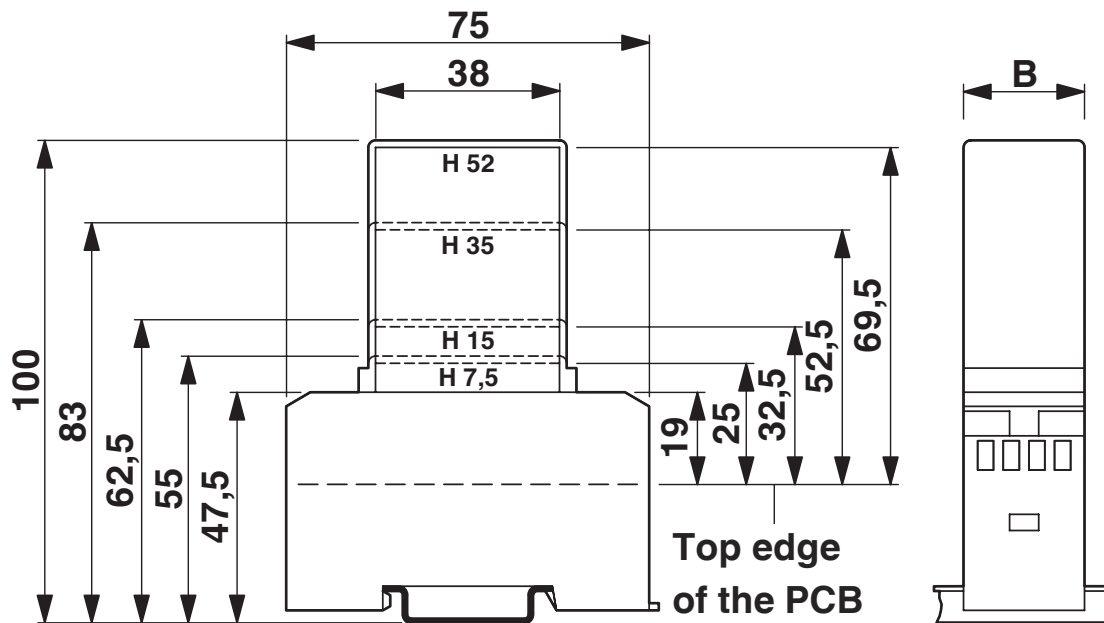
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## Drawings

Dimensional drawing

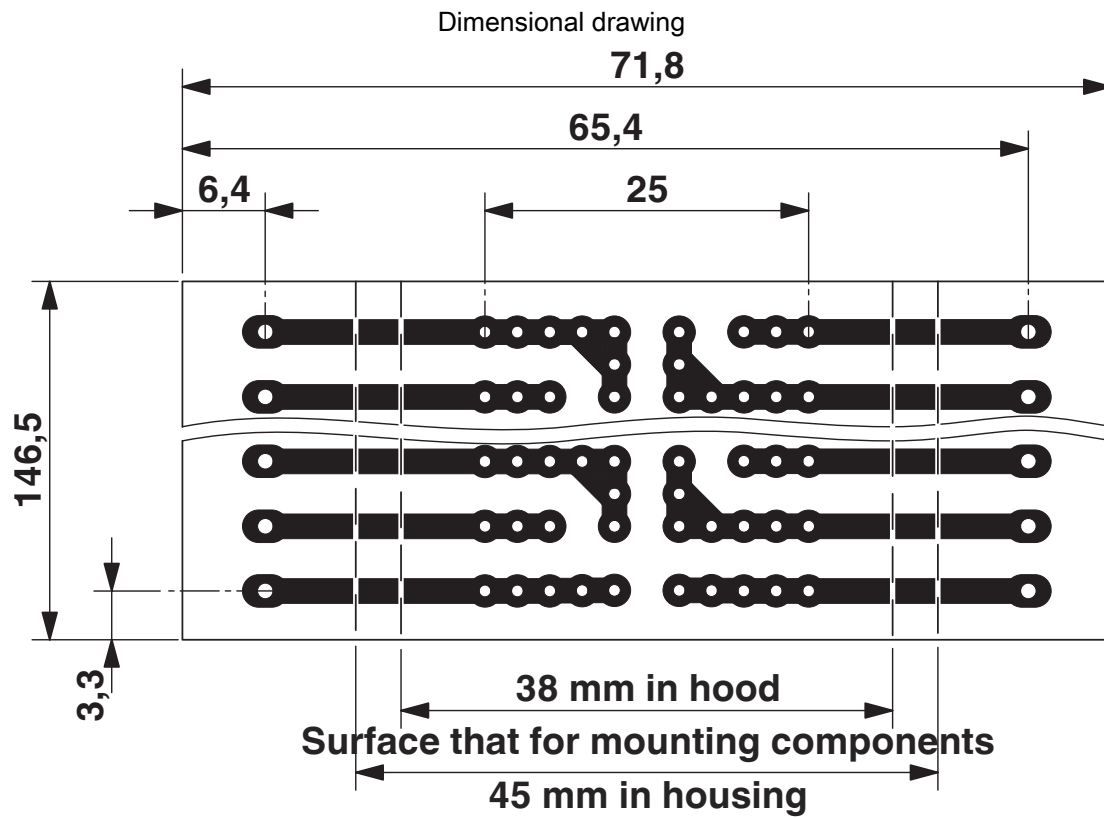


1 = Top edge of the PCB  
B = Housing width

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Pitch 5 mm

a = Area for mounting components, 38 mm in the hood

b = Area for mounting components, 45 mm in the housing

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## Classifications

### ECLASS

ECLASS-13.0	27190101
ECLASS-15.0	27190101

### ETIM

ETIM 10.0	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
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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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### EF3.1 Climate Change

CO2e kg	0.766 kg CO2e
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