

# EMG 10-B2 - Electronics housing



2947750

<https://www.phoenixcontact.com/pc/products/2947750>

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Custom circuit module, consisting of housing, MKDS 3 connection terminal blocks and PCB



## Commercial data

Item number	2947750
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	ACHCBA
Catalog page	Page 708 (C-1-2013)
GTIN	4017918082864
Weight per piece (including packing)	22.53 g
Weight per piece (excluding packing)	22.28 g
Customs tariff number	85369010
Country of origin	DE

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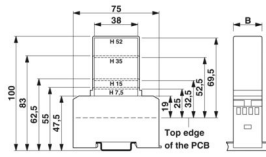
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## Technical data

### Product properties

Product type	Stackable housing set
Housing type	Component housing
Housing series	EMG
Product family	EMG
Number of positions	4
Pitch	5 mm
Type	Lower and upper part with universal foot, with PCB and solder tags that are led to the MKDS 3/... connection terminal blocks

### Dimensions

Dimensional drawing	
Width	10 mm
Installed height	47.5 mm
Height NS 35/7,5	55 mm 100 mm
Depth	75 mm
Length	75 mm
Pitch	5 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

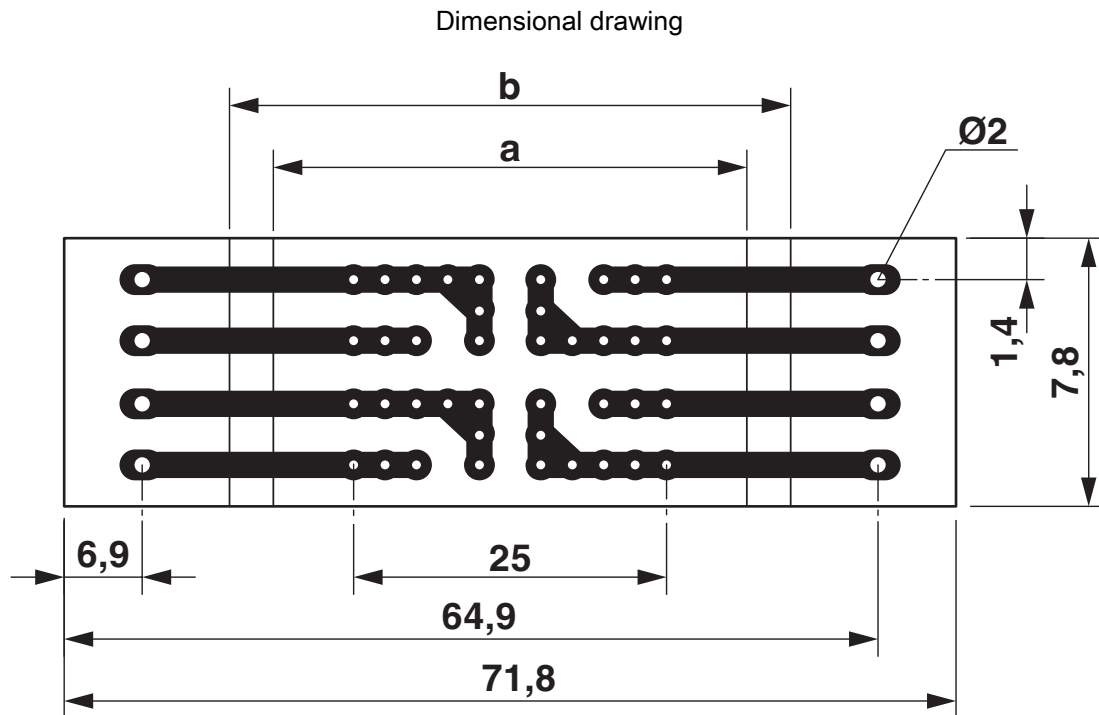
Mounting type	DIN rail mounting
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## Drawings



Pitch 5 mm

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

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

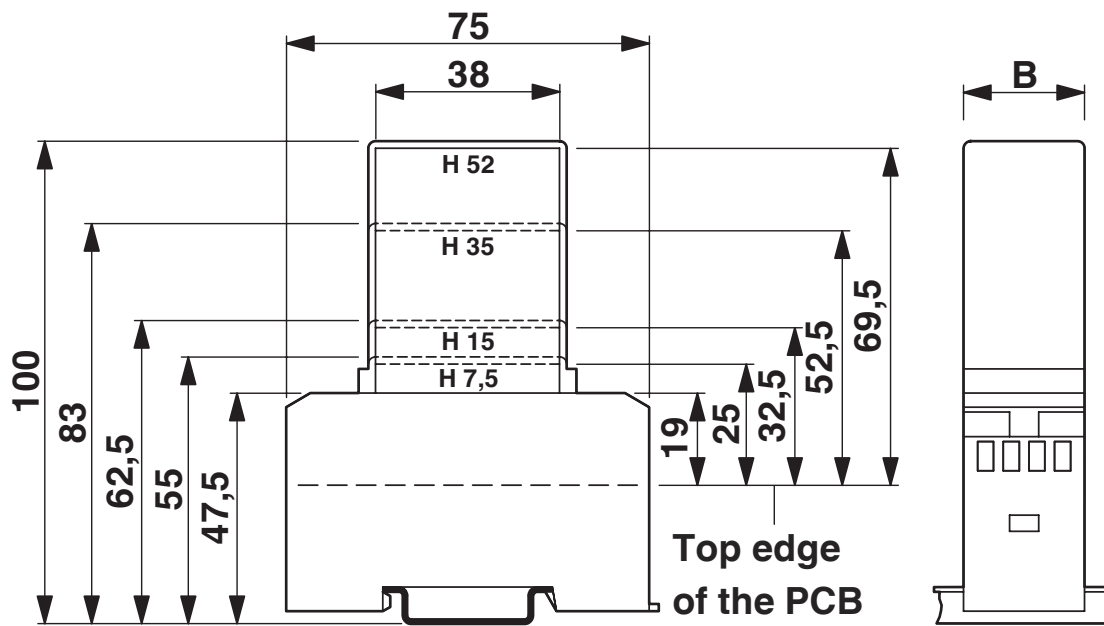
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Dimensional drawing



1 = Top edge of the PCB

B = Housing width

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## Classifications

### ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190301

### ETIM

ETIM 9.0	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-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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