EMG 10-B2 - Electronics housing

2947750

https://www.phoenixcontact.com/us/products/2947750

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

Commercial data

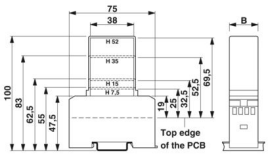
Item number	2947750
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCBA
GTIN	4017918082864
Weight per piece (including packing)	22.53 g
Weight per piece (excluding packing)	22.28 g
Customs tariff number	85369010
Country of origin	DE

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
Ventilation openings present	no

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)
Material Housing	PC (glass-fiber reinforced)
Flammability rating according to UL 94	V0

Environmental and real-life conditions

Ambient conditions

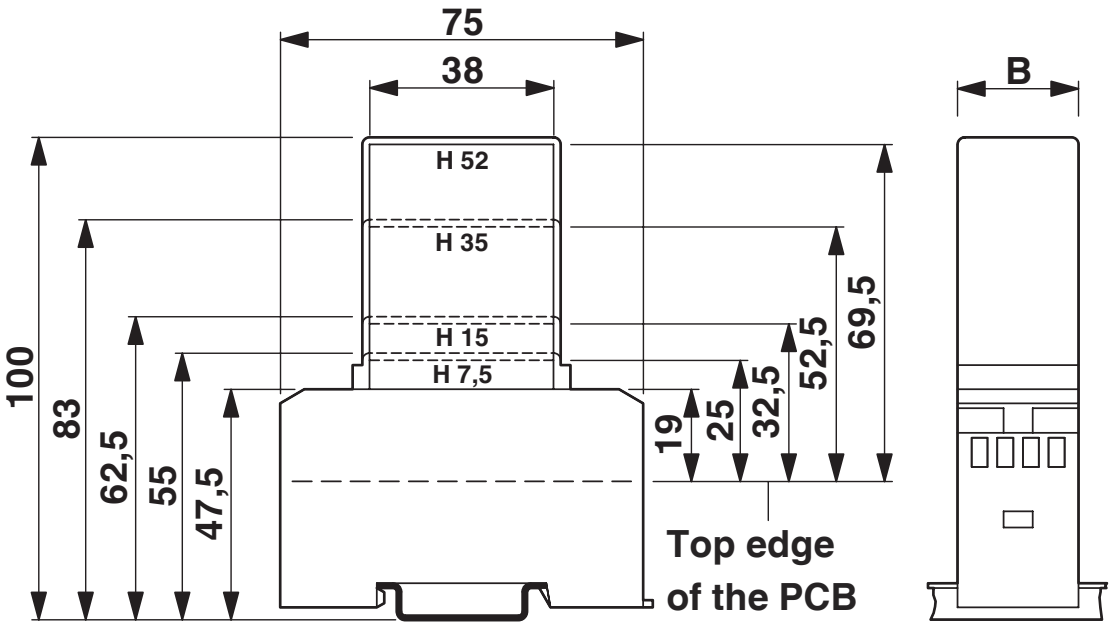
Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 125 °C

Mounting

Mounting type	DIN rail mounting

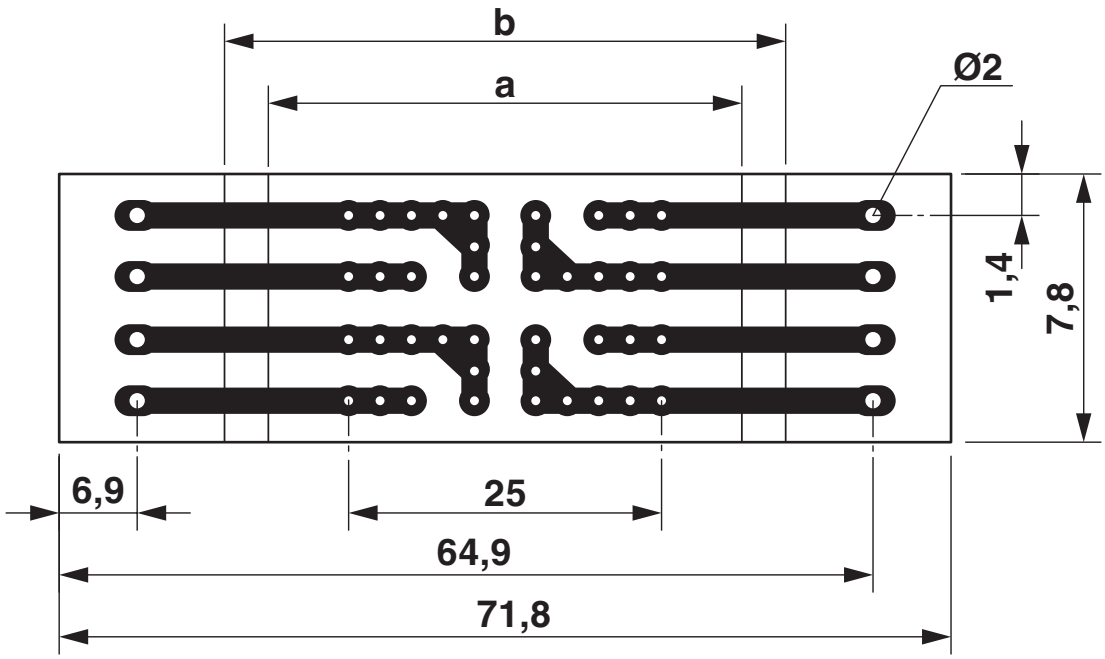
Drawings

Dimensional drawing



1 = Top edge of the PCB
B = Housing width

Dimensional drawing



Pitch 5 mm
a = Area for mounting components, 38 mm in the hood
b = Area for mounting components, 45 mm in the housing

Classifications

ECLASS

ECLASS-15.0	27190301
ECLASS-13.0	27190301

ETIM

ETIM 10.0	EC001031

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%

EF3.1 Climate Change

CO2e kg	0.485 kg CO2e

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