EMG 17-B3 - Electronics housing

2946081

https://www.phoenixcontact.com/in/products/2946081

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

Commercial data

Item number	2946081
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	ACH
Product key	ACHCBA
Catalog page	Page 709 (C-1-2013)
GTIN	4017918082048
Weight per piece (including packing)	34.39 g
Weight per piece (excluding packing)	34.39 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

Type	Lower housing part, removable cover as option, connection system integrated, PCB integrated
Product type	Stackable housing set
Housing series	EMG
Product family	EMG
Number of positions	6
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
Housing type	Component housing

Dimensions

Dimensional drawing	
Width	22.5 mm
Installed height	47.5 mm
Height NS 35/7,5	55 mm
	83 mm
	100 mm
Depth	75 mm
Length	75 mm
Pitch	5 mm

Material specifications

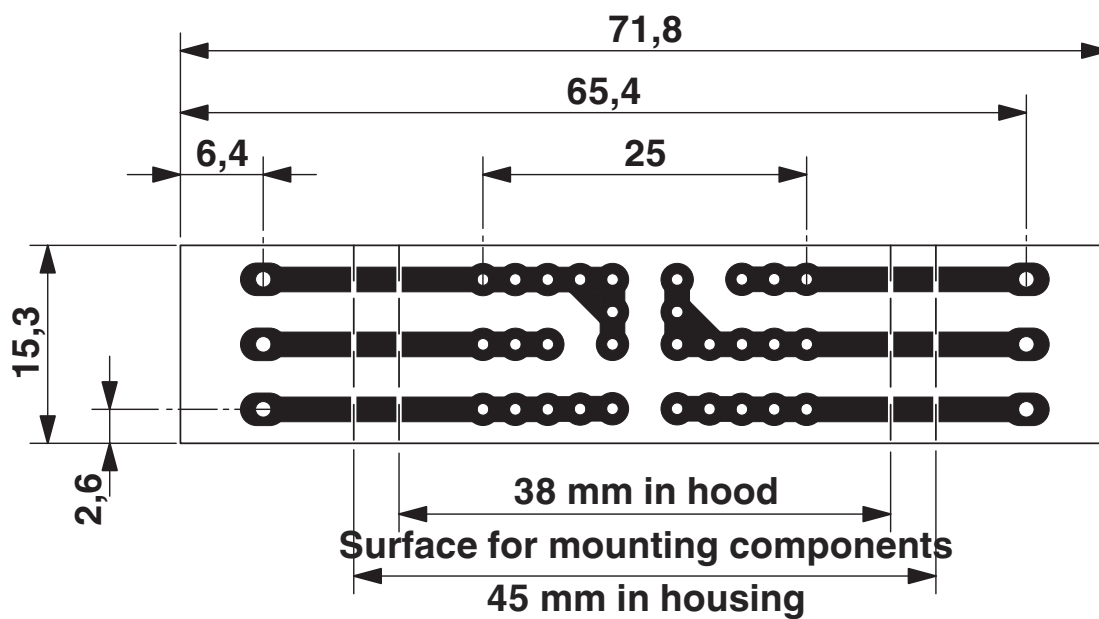|	
Color	green
Flammability rating according to UL 94	V0
Surface characteristics	untreated
Housing material	Polycarbonate, glass-fiber-reinforced

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

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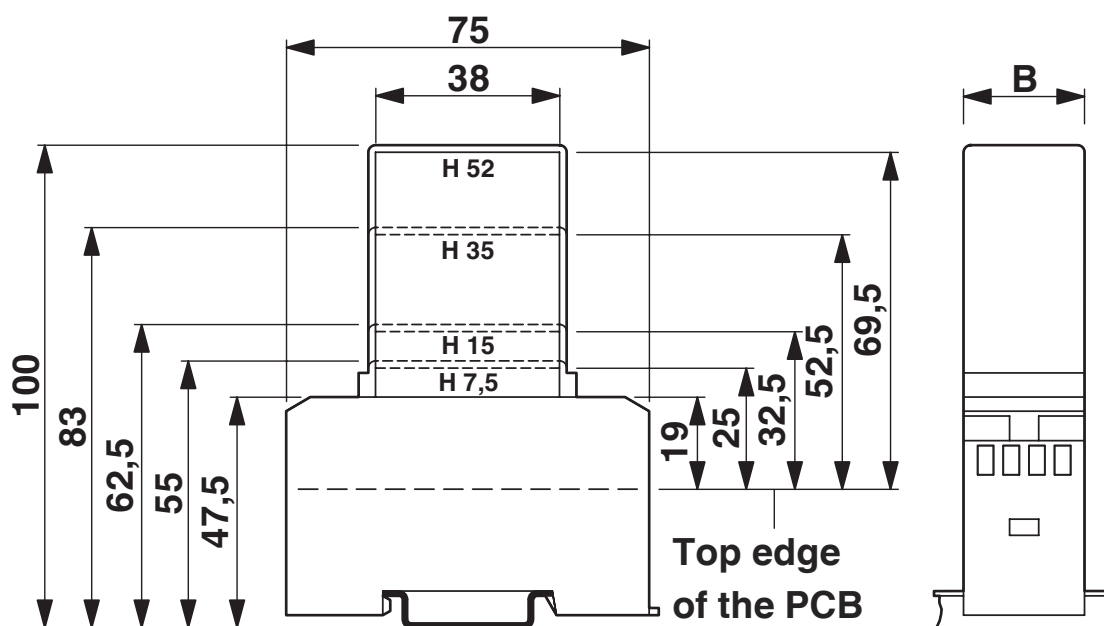b = Area for mounting components, 45 mm in the housing

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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 8.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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