EMG 75-B14 - Electronic housing

2947381

https://www.phoenixcontact.com/us/products/2947381

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

Commercial data

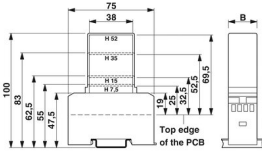|	
Item number	2947381
Packing unit	1 pc
Minimum order quantity	2 pc
Note	Made to order (non-returnable)
Sales key	AC11
Product key	ACHCBA
Catalog page	Page 713 (C-1-2013)
GTIN	4017918082727
Weight per piece (including packing)	144.7 g
Weight per piece (excluding packing)	144 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Type	Lower housing part, removable cover as option, connection system integrated, PCB integrated
Product type	Stackable housing set
Number of positions	28
Pitch	5 mm
Type	Lower and upper part with snap-on foot, with PCB and solder tags that are led to the MKDS 3/... connection terminal blocks
Housing type	Component housing

Dimensions

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

Material specifications

Color	green
Flammability rating according to UL 94	V0
Housing material	Polycarbonate fiber reinforced

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C

Mounting

Mounting type	DIN rail mounting

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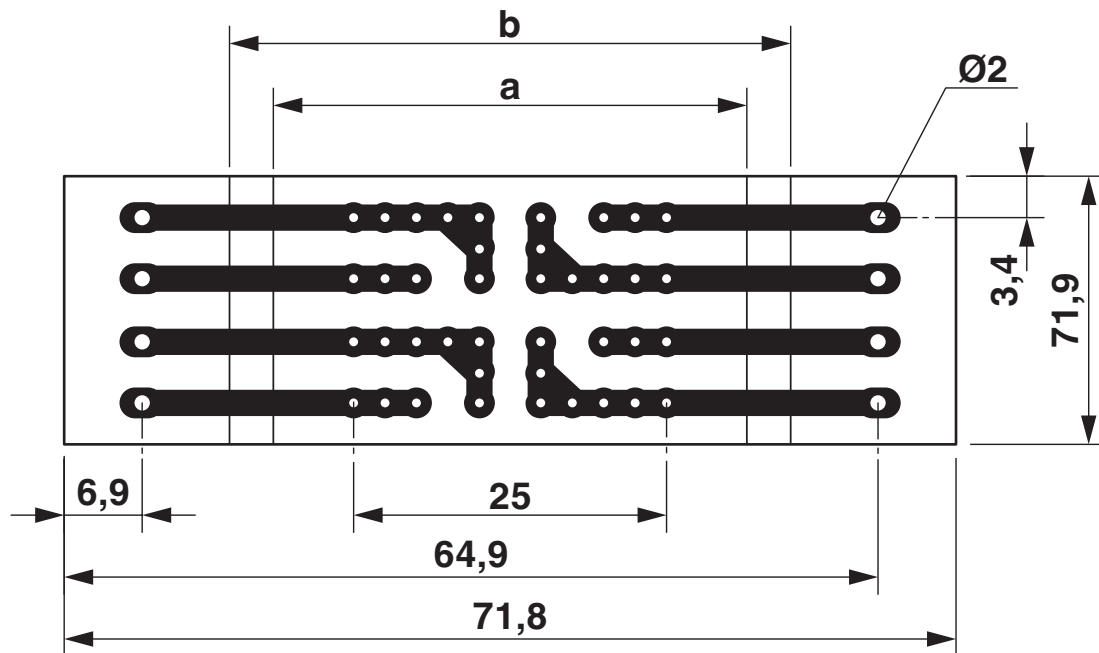https://www.phoenixcontact.com/us/products/2947381

Drawings

Dimensional drawing

Pitch 5 mm

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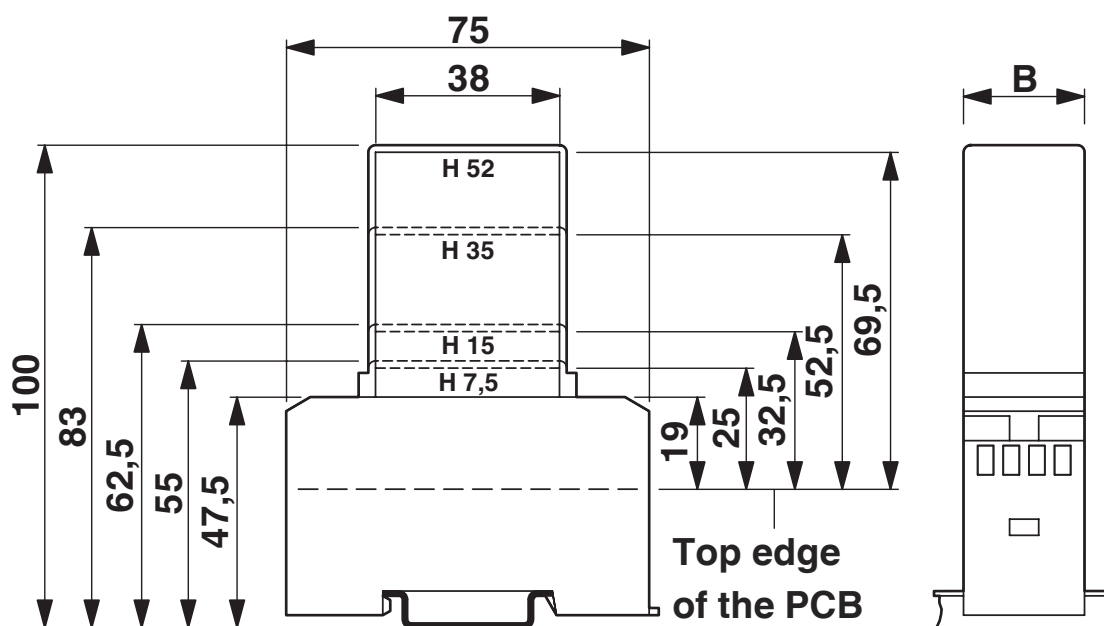
b = Area for mounting components, 45 mm in the housing

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Dimensional drawing

1 = Top edge of the PCB
B = Housing width

Classifications

ECLASS

ECLASS-11.0	27182702

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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Mandatory accessories

EMG 75-H 7,5MM KLAR - Covering hood

2947954

https://www.phoenixcontact.com/us/products/2947954

Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm, width: 75 mm

EMG 75-H 15MM KLAR - Covering hood

2947967

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Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 75 mm

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EMG 75-H 52MM GN - Covering hood

2947970

https://www.phoenixcontact.com/us/products/2947970

Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 75 mm

Accessories

EMG-KA - Cover

2941510

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Terminal block/screw cover, set consisting of 50 strips each for terminal blocks and screw openings, 1 strip covers 12 terminal points.

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EMG-GKS 22 - Marking material

2941594

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Device marking label, width: 22 mm, area: 22 x 8 mm, e.g. for EML(20x8) R adhesive marking material

EMG-GKS 12 - Marking material

2947035

https://www.phoenixcontact.com/us/products/2947035

Device marking label, width: 12 mm, area: 12 x 8 mm, e.g. for EML(10x7) R adhesive marking material