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Electronic housing - EMG 50-B9 - 2947268

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

Why buy this product

- Choice of four cover sizes in transparent or color versions
- Practical and easy-to-wire conductor connections
- High degree of flexibility due to the wide choice of versions
- Space-saving accommodation of electronic components in finely graded module versions available with 10 to 150 mm pitch
- User-friendly and safe mounting on DIN rails according to EN 60715
- Uniform and appropriate housing technology
- Inflammability class V0 insulation material (according to UL 94)
- Shock and contamination-proof accommodation of electronic components
- Universal PCBs for all pitches

Key Commercial Data

Packing unit	5 STK
GTIN	4 017918 082703

Technical data

General

Housing type	Component housing
Housing material	Polycarbonate fiber reinforced
Color	green

Ambient conditions

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

Dimensions

Length	75 mm
Constructional height	47.5 mm
Width	50 mm
Pitch	5 mm

Technical data

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Technical data

Technical data

Flammability rating according to UL 94	V0
Power dissipation without gap	2.3 W
Power dissipation with 20 mm gap	2.6 W
Number of positions	18

Standards and Regulations

Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

EAC

Ex Approvals

Electronic housing - EMG 50-B9 - 2947268

Approvals

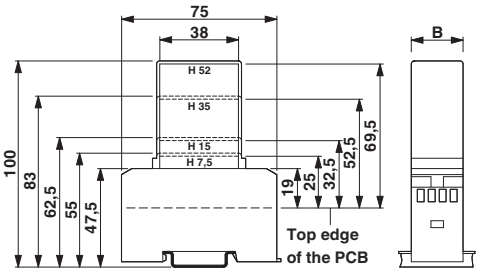
Approvals submitted

Approval details

EAC

Drawings

Dimensional drawing



1 = Top edge of the PCB
B = Housing width

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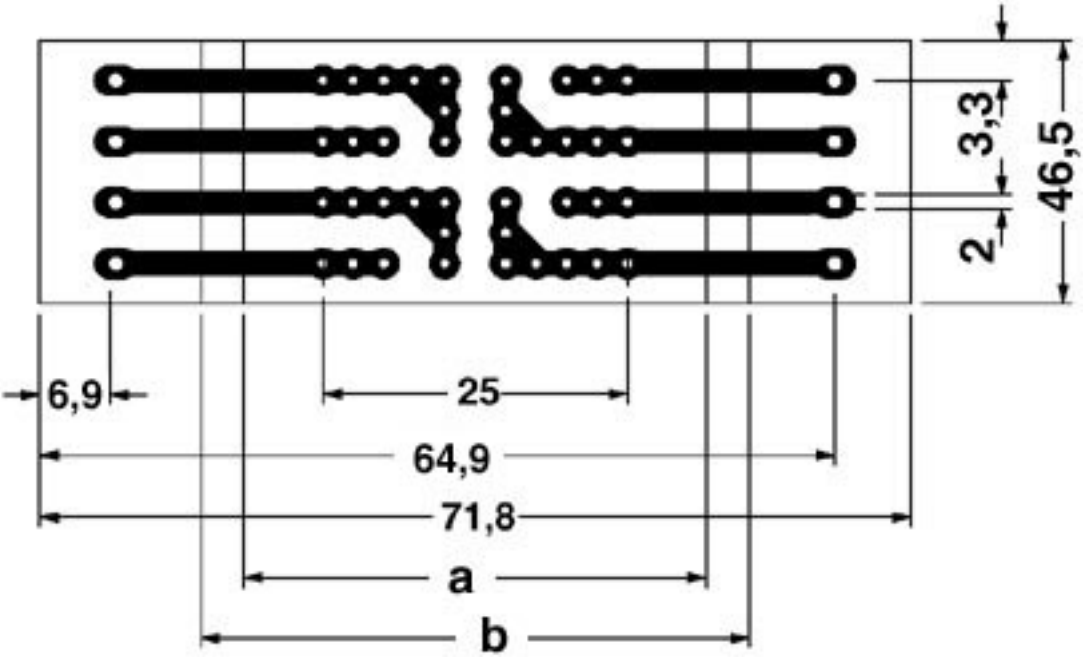
Dimensional drawing



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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- Purchasing management, order record and tracking of shipments.

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Product	Code	Reference	Product link
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