

Electronic housing - EMG 75-B14 - 2947381

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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
- ✓ 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
- ✓ High degree of flexibility due to the wide choice of versions
- ✓ 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

RoHS

Key Commercial Data

Packing unit	2 STK
GTIN	 4 017918 082727
GTIN	4017918082727
Weight per Piece (excluding packing)	144.000 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

General

Housing type	Component housing
Housing material	Polycarbonate fiber reinforced
Color (RAL)	green

Electronic housing - EMG 75-B14 - 2947381

Technical data

Ambient conditions

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

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

Technical data

Power dissipation without gap	3.3 W
Power dissipation with 20 mm gap	3.9 W
Number of positions	28

Standards and Regulations

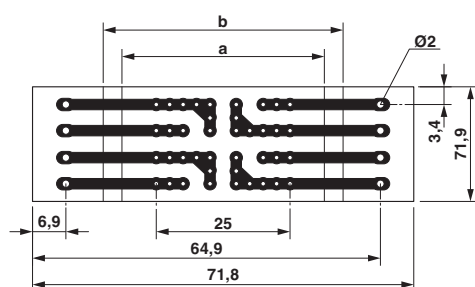
Flammability rating according to UL 94	V0
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing

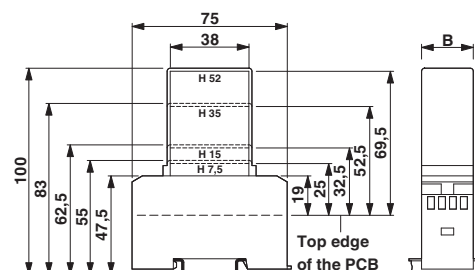


Pitch 5 mm

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

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

Dimensional drawing



1 = Top edge of the PCB

B = Housing width

Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506

Electronic housing - EMG 75-B14 - 2947381

Classifications

eCl@ss

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
ETIM 6.0	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 / EAC

Ex Approvals

Approval details

EAC	EAC	EAC-Zulassung
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EAC	EAC	B.01742
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Electronic housing - EMG 75-B14 - 2947381

Accessories

Accessories

Device marking

Marking material - EMG-GKS 22 - 2941594



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

Filler plug

Electronic housing - EMG-KA - 2941510



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

Marking material - EMG-GKS 12 - 2947035



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

Necessary add-on products

Electronic housing - EMG 75-H 7,5MM KLAR - 2947954



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

Electronic housing - EMG 75-H 15MM KLAR - 2947967



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

Electronic housing - EMG 75-B14 - 2947381

Accessories

Electronic housing - EMG 75-H 52MM GN - 2947970



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