



Automatización Eléctrica
Especialistas en Automatización

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Electronic housing - EMG 22-LG - 2946133

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Electronic housing, with universal foot, for PCB insertion, without screw connection terminal blocks and cover

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
- Uniform and appropriate housing technology
- User-friendly and safe mounting on DIN rails according to EN 60715
- 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	10 STK
GTIN	 4 017918 082093

Technical data

General

Housing type	Component housing
Housing material	Polycarbonate fiber reinforced
Color	green

Ambient conditions

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

Length	75 mm
Constructional height	47.5 mm
Width	22.5 mm
Pitch	5 mm

Technical data

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Technical data

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Flammability rating according to UL 94	V0
Power dissipation without gap	1.4 W
Power dissipation with 20 mm gap	1.6 W
Number of positions	8

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Stripping length	8 mm

Standards and Regulations

Flammability rating according to UL 94	V0
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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

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Approvals

Approvals

Approvals

EAC

Ex Approvals

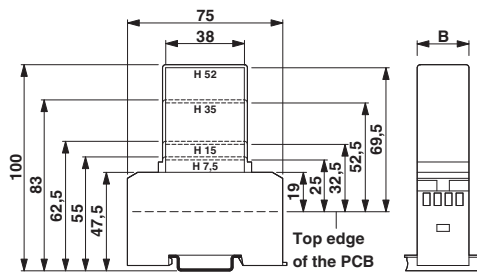
Approvals submitted

Approval details

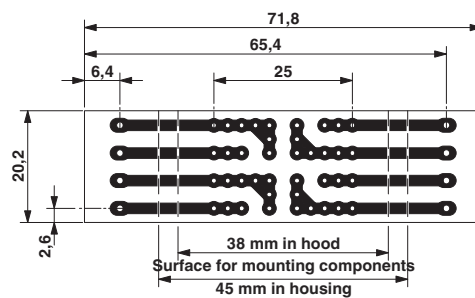
EAC

Drawings

Dimensional drawing



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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