



**Automatización Eléctrica**  
Especialistas en Automatización

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## Electronic housing - EMG 50-LG/SET - 2940045

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Electronic housing set, consisting of electronic module and printed circuit termination blocks, pitch 5

### Why buy this product

- Choice of four cover sizes in transparent or color versions
- Practical and easy-to-wire conductor connections
- User-friendly and safe mounting on DIN rails according to EN 60715
- 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
- 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 079826

### 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	50 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	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
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### Articles in set

#### PCB terminal block - MKDS 3/ 2 - 1711026



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 2, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

#### Electronic housing - EMG 50-LG - 2947242



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

#### PCB terminal block - MKDS 3/ 3 - 1711039



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

#### PCB terminal block - MKDS 3/ 4 - 1711042



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

## Electronic housing - EMG 50-LG/SET - 2940045

### 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

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Approvals

EAC

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Ex Approvals

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Approvals submitted

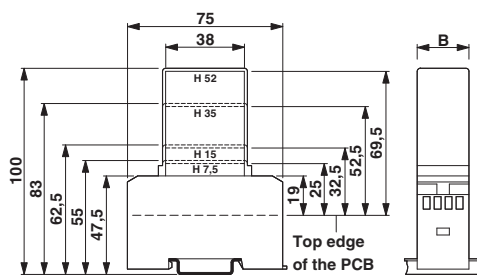
#### Approval details

EAC
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### Drawings

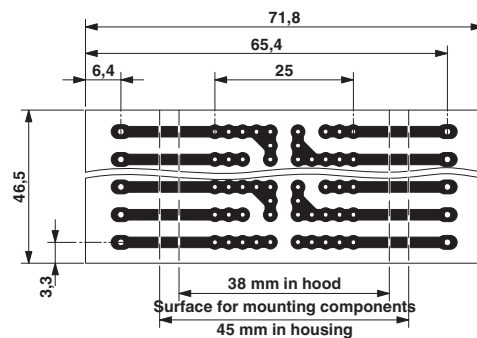
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Dimensional drawing



1 = Top edge of the PCB  
B = Housing width

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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Product	Code	Reference	Product link
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