

EMG100-B19


Order No.: 2947093

Illustration shows EMG 100-LG, without PCB and connecting terminal blocks




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

Commercial data	
GTIN (EAN)	
sales group	F001
Pack	2 pcs.
Customs tariff	85369010
Catalog page information	Page 574 (CC-2011)

Product notes

WEEE/RoHS-compliant since: 11/30/2005



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Technical data	
General	
Housing type	Component housing
Housing material	Polycarbonate fiber reinforced
Color	green

Dimensions / positions

Length	75 mm
Width	100 mm
Number of positions	38
Pitch	5 mm

Technical data

Ambient temperature (operation)	-40 °C ... 125 °C
Inflammability class acc. to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	6.9 W 7.8 W 7.5 mm
	8 W 8.4 W 15 mm
	8.9 W 9.8 W 52 mm

Accessories

Item	Designation	Description
Assembly		
2941510	EMG-KA	Terminal block/screw cover, set consisting of 50 strips each for terminal blocks and screw openings, 1 strip covers 12 terminal points.

Marking

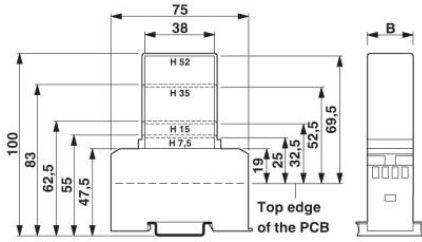
2947035	EMG-GKS 12	Equipment marker, width 12 mm
2941594	EMG-GKS 22	Equipment marker tag, width 22 mm

Additional products

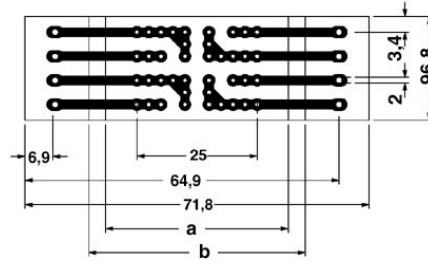
Item	Designation	Description
Assembly		
2944193	EMG100-H 7,5MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm
2943152	EMG100-H 15MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 100 mm
2942218	EMG100-H 35MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 35 mm, width: 100 mm
2944724	EMG100-H 52MM GN	Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 100 mm

Diagrams/Drawings

Dimensioned drawing



1 = Top edge of the PCB
B = Housing width



Pitch 5 mm
a = Area for mounting components, 38 mm
in the hood
b = Area for mounting components, 45 mm
in the housing

Address

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