

**EMG 45-B8**

Order No.: 2946201

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2946201>Custom circuit module, consisting of housing, MKDS 3 connection  
terminal blocks and PCB

Commercial data	
EAN	4017918082161
Pack	5 Pcs.
Customs tariff	85340090
Weight/Piece	0.08904 KG
Catalog page information	Page 508 (CC-2007)

## Product notes

WEEE/RoHS-compliant since:  
03/01/2006

<http://www.download.phoenixcontact.com>  
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**Technical data**

General	
Housing type	Component housing
Housing material	Polycarbonate fiber reinforced
Dimensions / positions	
Length	75 mm
Width	45 mm
Number of positions	16
Pitch	5.08 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	2 W 2.4 W 7.5 mm
	2.5 W 2.9 W 15 mm
	3.5 W 4.4 W 35 mm
	4.6 W 5.7 W 52 mm

**Accessories**

Item	Designation	Description
<b>Assembly</b>		
2941811	EMG 45-ZE	Intermediate element, to enlarge the assembly space
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**

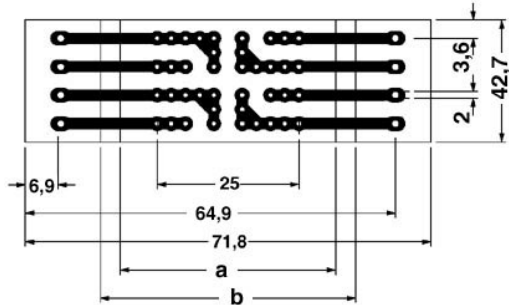
2947035	EMG-GKS 12	Equipment marker, width 12 mm
2941594	EMG-GKS 22	Equipment marker tag, width 22 mm

**Additional products**

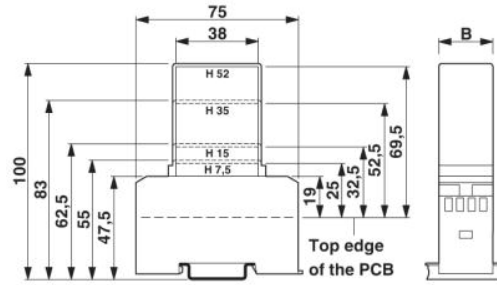
Item	Designation	Description
<b>Assembly</b>		
2946214	EMG 45-H 7,5MM KLAR	Cover, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm
2946227	EMG 45-H 15MM KLAR	Cover, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 45 mm
2942140	EMG 45-H 35MM KLAR	Cover, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 35 mm, width: 45 mm
2946230	EMG 45-H 52MM GN	Cover, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 45 mm

**Drawings**

Dimensioned drawing



Pitch 5.08 mm  
 a = Area for mounting components, 38 mm in the hood  
 b = Area for mounting components, 45 mm in the housing



1 = Top edge of the PCB  
 B = Housing width

**Address**

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