


EMG 50-B9

Order No.: 2947268

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2947268>

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

Commercial data

| | |
|--------------------------|---|
| GTIN (EAN) |  4 017918 082703 |
| sales group | F001 |
| Pack | 5 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 547 (CC-2009) |

Product notes

WEEE/RoHS-compliant since:
11/20/2006



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Technical data**General**

| | |
|------------------|--------------------------------|
| Housing type | Component housing |
| Housing material | Polycarbonate fiber reinforced |
| Color | green |

Dimensions / positions

| | |
|---------------------|-------|
| Length | 75 mm |
| Width | 50 mm |
| Number of positions | 18 |
| 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 | 2.3 W 2.6 W 7.5 mm |
| | 2.8 W 3.4 W 15 mm |
| | 4.7 W 6 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

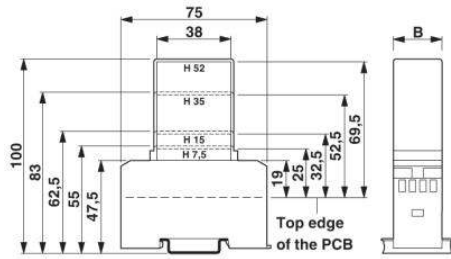
| | | |
|---------|------------|-----------------------------------|
| 2947035 | EMG-GKS 12 | Equipment marker, width 12 mm |
| 2941594 | EMG-GKS 22 | Equipment marker tag, width 22 mm |

Additional products

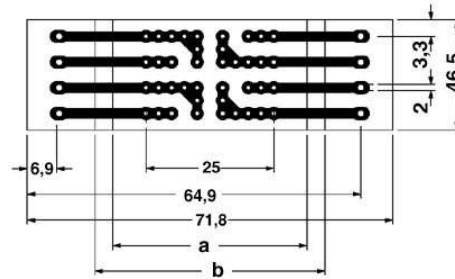
| Item | Designation | Description |
|-----------------|---------------------|--|
| Assembly | | |
| 2947925 | EMG 50-H 7,5MM KLAR | Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm, width: 50 mm |
| 2947938 | EMG 50-H 15MM KLAR | Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 50 mm |
| 2947941 | EMG 50-H 52MM GN | Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 50 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

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