

2947381

https://www.phoenixcontact.com/us/products/2947381

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

Commercial data

Item number	2947381
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AC11
Product key	ACHCBA
Catalog page	Page 713 (C-1-2013)
GTIN	4017918082727
Weight per piece (including packing)	144.7 g
Weight per piece (excluding packing)	144 g
Customs tariff number	85369010
Country of origin	DE



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Technical data

Product properties

Product type	Stackable housing set
Housing type	Component housing
Туре	Lower housing part, removable cover as option, connection system integrated, PCB integrated
Number of positions	28
Pitch	5 mm
Туре	Lower and upper part with snap-on foot, with PCB and solder tags that are led to the MKDS 3/ connection terminal blocks

Dimensions

Dimensional drawing	39 39 39 39 39 39 39 39 39 39 39 39 39 3
Width	75 mm
Installed height	47.5 mm
Height NS 35/7,5	55 mm
	83 mm
Depth	75 mm
Length	75 mm
Pitch	5 mm

Material specifications

Color	green
Flammability rating according to UL 94	V0
Housing material	Polycarbonate fiber reinforced

Environmental and real-life conditions

Amhiant	conditions

Ambient temperature (operation)	-40 °C 125 °C
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Mounting

Mounting type	DIN rail mounting

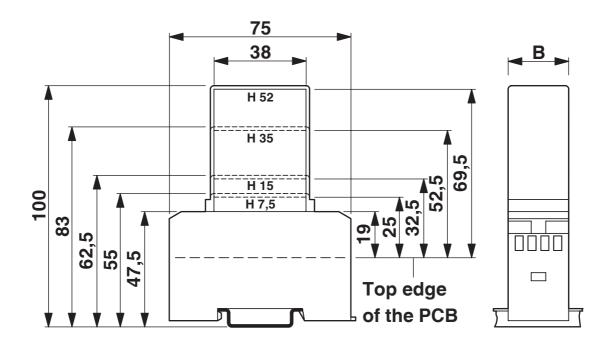
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Drawings

Dimensional drawing



1 = Top edge of the PCB

B = Housing width



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Dimensional drawing b a Ø2 6,9 25 64,9 71,8

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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Classifications

	ECLASS-11.0	27182702
ΕΊ	ГІМ	
	ETIM 8.0	EC001031
1U	NSPSC	
	UNSPSC 21.0	31261500



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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)



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Mandatory accessories

EMG 75-H 7,5MM KLAR - Covering hood

2947954

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Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm, width: 75 mm

EMG 75-H 15MM KLAR - Covering hood

2947967

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Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 75 mm



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EMG 75-H 52MM GN - Covering hood

2947970

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Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 75 mm

Accessories

EMG-KA - Cover

2941510

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Terminal block/screw cover, set consisting of 50 strips each for terminal blocks and screw openings, 1 strip covers 12 terminal points.



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EMG-GKS 22 - Marking material

2941594

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Device marking label, width: 22 mm, area: 22 x 8 mm, e.g. for EML(20x8) R adhesive marking material

EMG-GKS 12 - Marking material

2947035

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Device marking label, width: 12 mm, area: 12 x 8 mm, e.g. for EML(10x7) R adhesive marking material

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Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com