

EMG 30-LG - Electronics housing

2947860

<https://www.phoenixcontact.com/pc/products/2947860>



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Electronic housing, with snap foot for DIN rail EN 50022 for PCB insertion, without screw connection terminal blocks and cover

Commercial data

Item number	2947860
Packing unit	5 pc
Minimum order quantity	1 pc
Product key	ACHCBA
Catalog page	Page 711 (C-1-2013)
GTIN	4017918082970
Weight per piece (including packing)	30.06 g
Weight per piece (excluding packing)	30 g
Customs tariff number	84879090
Country of origin	DE

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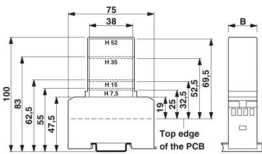


Technical data

Product properties

Product type	Complete housing
Housing type	Component housing
Housing series	EMG
Product family	EMG
Type	Lower part of housing, removable cover optional
Number of positions	10
Pitch	5 mm
Set comprises	2940016 EMG 30-LG/SET
Type	Lower and upper part, with snap-on foot

Dimensions

Dimensional drawing	
Width	30 mm
Installed height	47.5 mm
Height NS 35/7,5	55 mm
	100 mm
Depth	75 mm
Length	75 mm
Pitch	5 mm

Material specifications

Color	green
Flammability rating according to UL 94	V0
Housing material	Polycarbonate, glass-fiber-reinforced
Surface characteristics	untreated

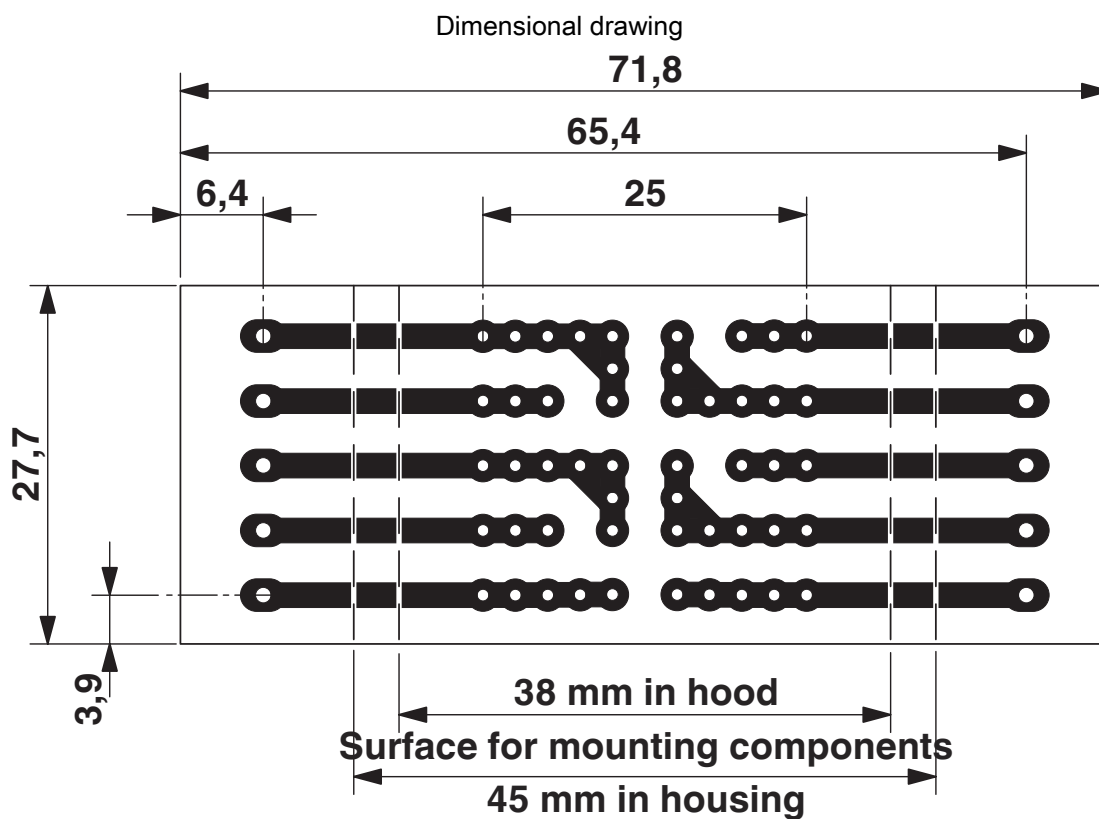
Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 125 °C

Mounting

Mounting type	DIN rail mounting
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Drawings



Pitch 5 mm

a = Area for mounting components, 38 mm in the hood

b = Area for mounting components, 45 mm in the housing

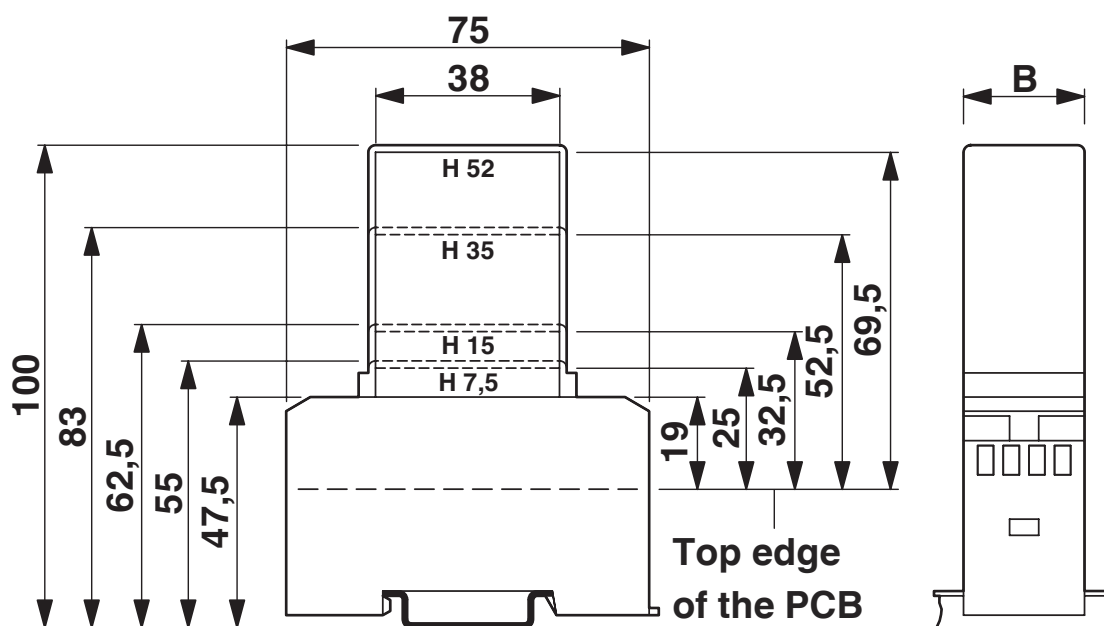
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Dimensional drawing



1 = Top edge of the PCB

B = Housing width

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Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190101

ETIM

ETIM 8.0	EC001031
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Mandatory accessories

EMG 30-H 7,5MM KLAR - Covering hood

2947886

<https://www.phoenixcontact.com/pc/products/2947886>

Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm, width: 30 mm



EMG 30-H 15MM KLAR - Covering hood

2947899

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Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 30 mm



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EMG 30-H 52MM GN - Covering hood

2947909

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Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 30 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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EMG-SGKS 10 - Marking material

2947585

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Equipment marker, narrow

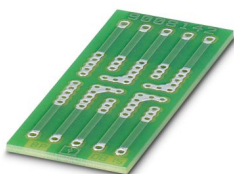


P 1-EMG 30 - PCB

2947912

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PCB for assembling electronic components



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