

# EG 45-G/ABS GN - Mounting base housing



2764140

<https://www.phoenixcontact.com/us/products/2764140>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Component housing, Lower housing part, with snap-on foot, without vents, width: 45 mm, height: 75 mm, color: green (similar RAL 6021), cross connection: without bus connector, number of positions cross connector: not relevant

The figure shows the fully mounted version of the electronic housing, in green

## Your advantages

- Tool-free mounting

## Commercial data

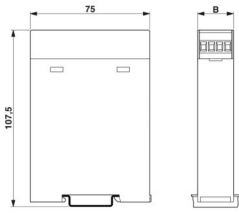
Item number	2764140
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC11
Product key	ACHCGA
GTIN	4017918065850
Weight per piece (including packing)	54 g
Weight per piece (excluding packing)	53.19 g
Customs tariff number	85389099
Country of origin	PL

## Technical data

### Product properties

Product type	Lower housing part
Housing type	Component housing
Housing series	EG
Product family	EG...G
Type	Lower housing part closed, housing cover necessary to complete the module
Number of positions	16
Max. number of positions	0)
Ventilation openings present	no

### Dimensions

Dimensional drawing	
Width	45 mm
Height	75 mm

### PCB design

PCB thickness	1.4 mm ... 1.8 mm
---------------	-------------------

### Material specifications

Color (Lower housing part)	green (RAL 6021)
Material	ABS
Flammability rating according to UL 94	HB

### Environmental and real-life conditions

#### Ambient conditions

Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 80 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 80 °C

### PCB data

Thickness of the PCB	1.4 mm ... 1.8 mm
----------------------	-------------------

### Mounting

Mounting type	DIN rail mounting
---------------	-------------------

# EG 45-G/ABS GN - Mounting base housing

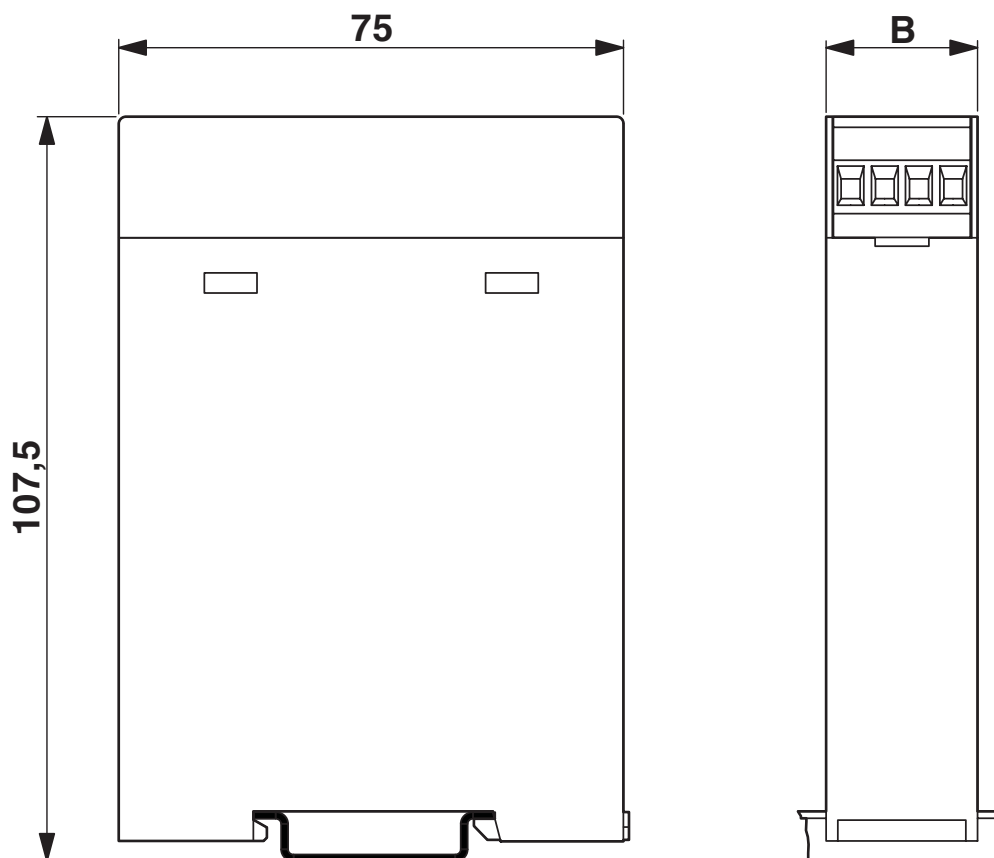
2764140

<https://www.phoenixcontact.com/us/products/2764140>



## Drawings

Dimensional drawing



# EG 45-G/ABS GN - Mounting base housing

2764140

<https://www.phoenixcontact.com/us/products/2764140>



Component mounting side, if the double-level upper part is used

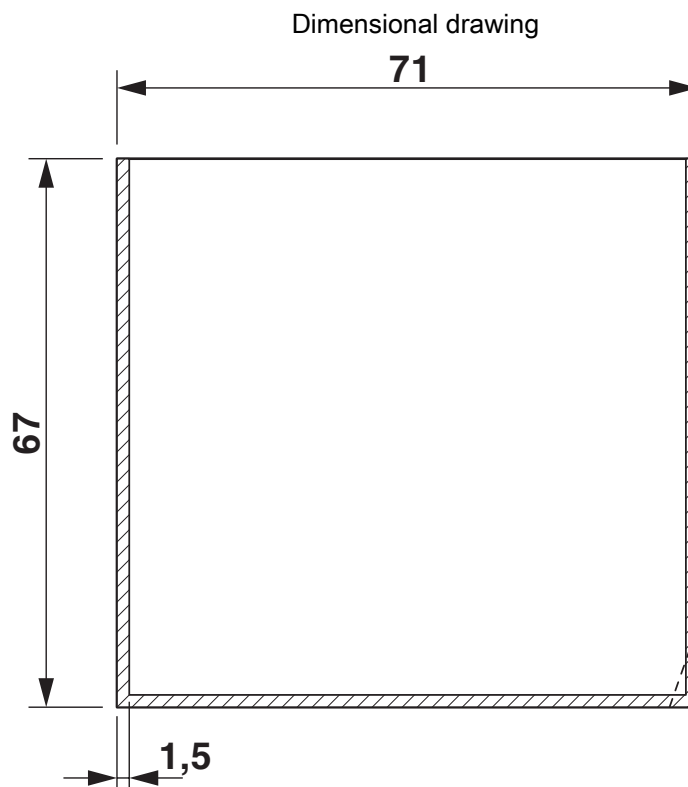
# EG 45-G/ABS GN - Mounting base housing

2764140

<https://www.phoenixcontact.com/us/products/2764140>



valid for PCB 1; 3; 5 and 6, see explosion drawing



valid for PCB 7 and 12, see explosion drawing

# EG 45-G/ABS GN - Mounting base housing

2764140

<https://www.phoenixcontact.com/us/products/2764140>



valid for PCB 10, see explosion drawing

# EG 45-G/ABS GN - Mounting base housing

2764140

<https://www.phoenixcontact.com/us/products/2764140>



valid for PCB 13

# EG 45-G/ABS GN - Mounting base housing

2764140

<https://www.phoenixcontact.com/us/products/2764140>



valid for PCB 14

# EG 45-G/ABS GN - Mounting base housing



2764140

<https://www.phoenixcontact.com/us/products/2764140>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2764140>



**UL Recognized**

Approval ID: E240868

# EG 45-G/ABS GN - Mounting base housing



2764140

<https://www.phoenixcontact.com/us/products/2764140>

## Classifications

### ECLASS

ECLASS-13.0	27190601
ECLASS-15.0	27190601

### ETIM

ETIM 10.0	EC002779
-----------	----------

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

# EG 45-G/ABS GN - Mounting base housing



2764140

<https://www.phoenixcontact.com/us/products/2764140>

## 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%
-------------------------------------	----------------------------

### EF3.1 Climate Change

CO2e kg	0.102 kg CO2e
---------	---------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

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