

# EG 45-GMF/PC BK - Mounting base housing



2869090

<https://www.phoenixcontact.com/us/products/2869090>

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Component housing, Lower housing part with metal foot catch, without vents, width: 4 mm, height: 75 mm, color: black (similar RAL 9005), cross connection: without bus connector, number of positions cross connector: not relevant

## Your advantages

- Tool-free mounting

## Commercial data

Item number	2869090
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC11
Product key	ACHCGA
GTIN	4017918923372
Weight per piece (including packing)	62.89 g
Weight per piece (excluding packing)	60 g
Customs tariff number	85389099
Country of origin	PL

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## Technical data

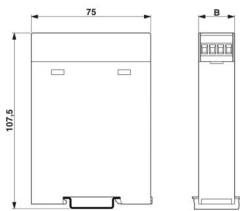
### Product properties

Product type	Enclosure bottom part
Housing type	Component housing
Housing series	EG
Product family	EG...G
Max. number of positions	0)
Type	Lower housing part with metal foot catch
Ventilation openings present	no

### Data management status

Article revision	04
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### Dimensions

Dimensional drawing	
Width	4 mm
Height	75 mm

### PCB design

PCB thickness	1.4 mm ... 1.8 mm
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### Material specifications

Color (Housing)	black (RAL 9005)
Flammability rating according to UL 94	V0
Housing material	Polycarbonate
Surface characteristics	untreated

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C

### PCB data

Thickness of the PCB	1.4 mm ... 1.8 mm
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## Mounting

Mounting type	DIN rail mounting
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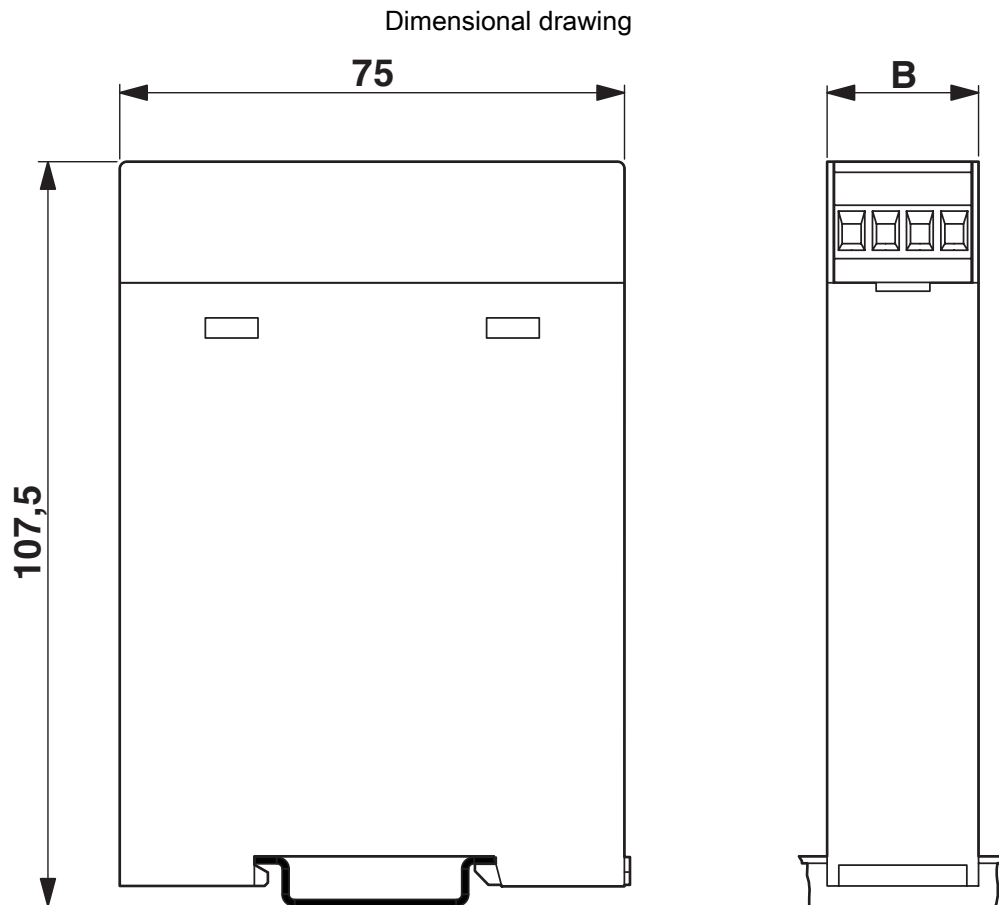
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## Drawings



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2869090>



**UL Recognized**

Approval ID: E240868

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## Classifications

### ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190601

### 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%
EF3.0 Climate Change	
CO2e kg	0.195 kg CO2e

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