

EG 45-GMF/PC BK - Mounting base housing



2869090

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

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 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

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

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

EG 45-GMF/PC BK - Mounting base housing

2869090

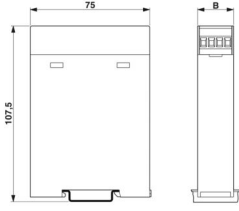
<https://www.phoenixcontact.com/us/products/2869090>

Technical data

Product properties

Product type	Lower housing part
Housing type	Component housing
Housing series	EG
Product family	EG...G
Max. number of positions	0)
Ventilation openings present	no

Dimensions

Dimensional drawing	
Width	4 mm
Height	75 mm

PCB design

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

Material specifications

Color (Lower housing part)	black (RAL 9005)
Material	PC
Flammability rating according to UL 94	V0

Environmental and real-life conditions

Ambient conditions

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
----------------------	-------------------

Mounting

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

EG 45-GMF/PC BK - Mounting base housing

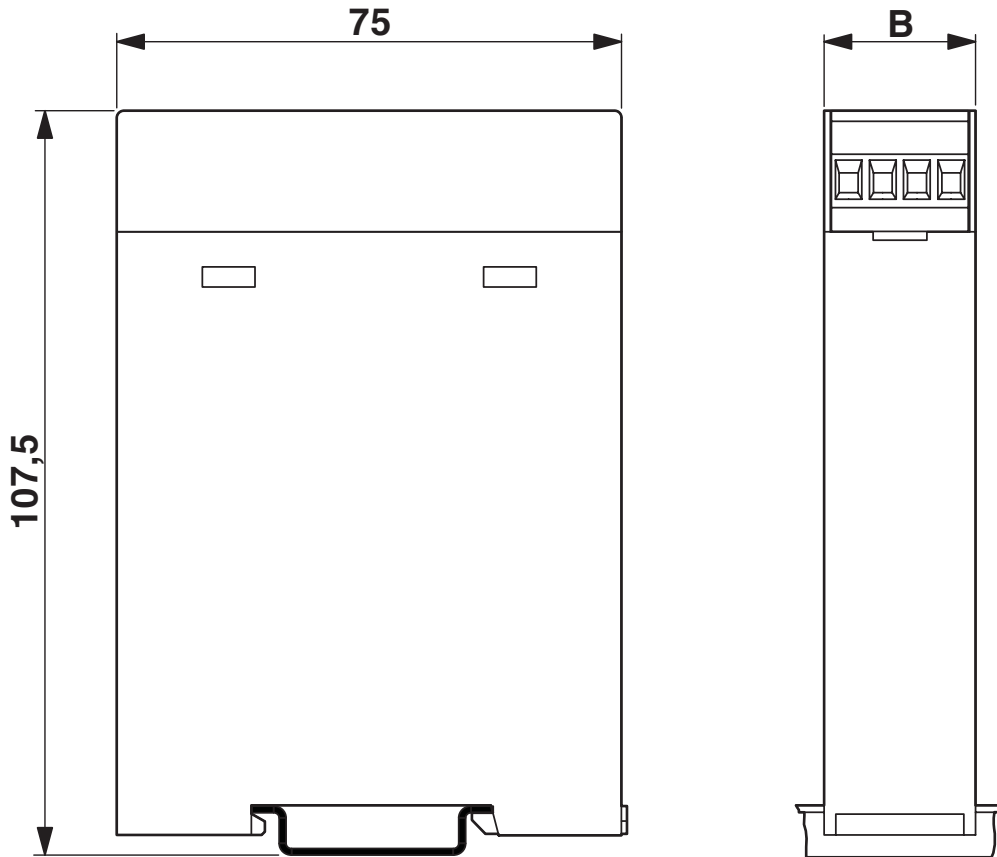
2869090

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



Drawings

Dimensional drawing



EG 45-GMF/PC BK - Mounting base housing



2869090

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

Approvals

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



UL Recognized

Approval ID: E240868

EG 45-GMF/PC BK - Mounting base housing



2869090

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

Classifications

ECLASS

ECLASS-13.0	27190601
ECLASS-15.0	27190601

ETIM

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

UNSPSC

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

EG 45-GMF/PC BK - Mounting base housing



2869090

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

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	0.195 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