

# ZFK-RELG 3 - Basic terminal block

2829917

<https://www.phoenixcontact.com/us/products/2829917>

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.



The figure shows versions with a different no. of positions

Basic termination blocks with spring-cage connection for NS 35/7.5 DIN rail, with end cover, for ST-REL..., ST-OV... and ST-OE... plugs, 3-pos.

## Commercial data

Item number	2829917
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C460
Product key	DK61B4
GTIN	4017918101169
Weight per piece (including packing)	38.77 g
Weight per piece (excluding packing)	38.77 g
Customs tariff number	85369010
Country of origin	PL

# ZFK-RELG 3 - Basic terminal block

2829917

<https://www.phoenixcontact.com/us/products/2829917>

## Technical data

### Product properties

Product type	Relay socket
--------------	--------------

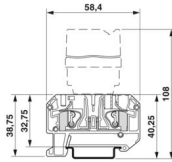
### Electrical properties

Nominal voltage $U_N$	400 V (voltage is determined by the coupling connector.)
Nominal current $I_N$	16 A (current is determined by the coupling connector.)

### Connection data

Connection method	Spring-cage connection
Stripping length	14 mm
Conductor cross-section rigid	0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross-section flexible	0.4 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross-section AWG	20 ... 10

### Dimensions

Dimensional drawing	
Width	20.8 mm (with cover)
Height	58.4 mm
Depth	108 mm

### Material specifications

Color	gray (RAL 7042)
Insulating material	PA

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

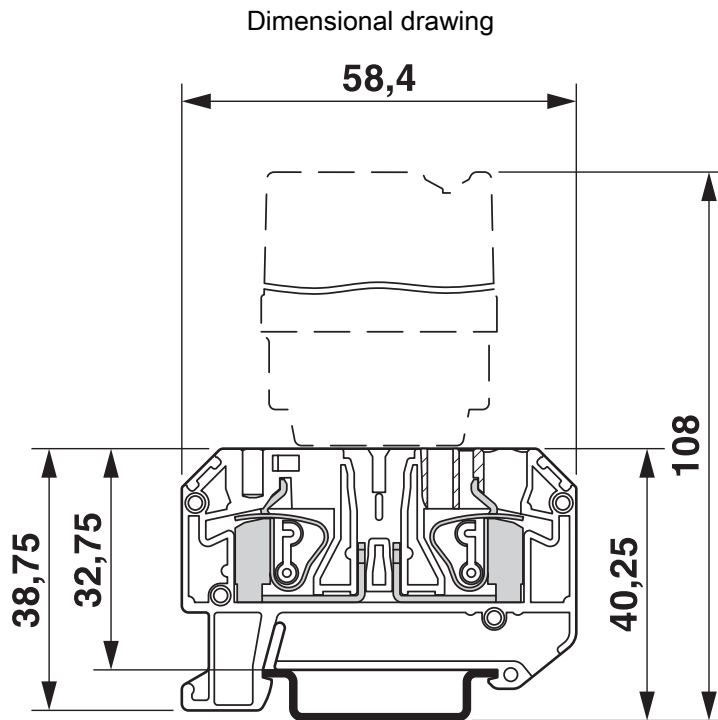
# ZFK-RELG 3 - Basic terminal block

2829917

<https://www.phoenixcontact.com/us/products/2829917>



## Drawings

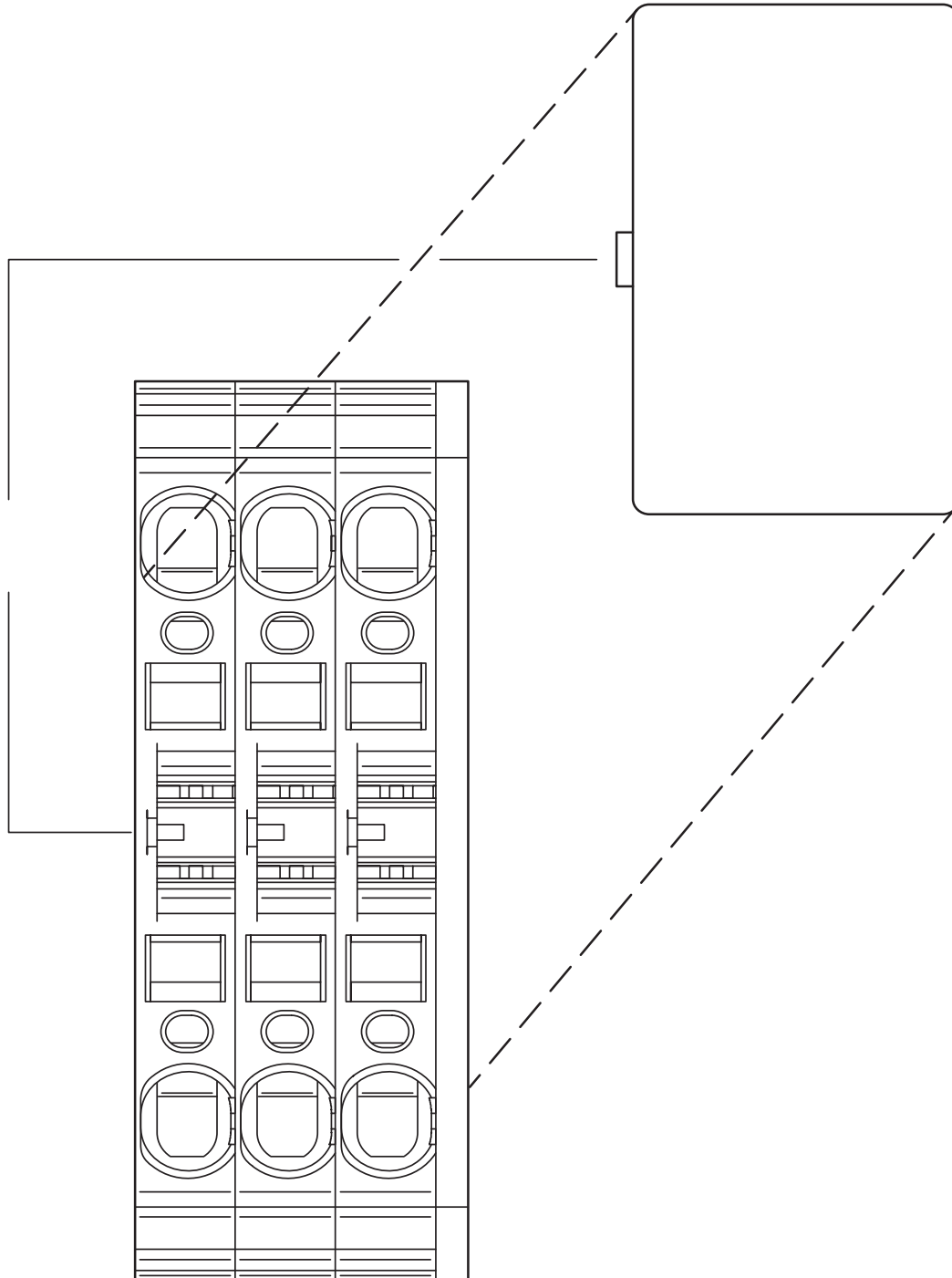


# ZFK-RELG 3 - Basic terminal block

2829917

<https://www.phoenixcontact.com/us/products/2829917>

Schematic diagram



- 1 = Coupling connector
- 2 = Coding
- 3 = Cover
- 4 = Basic termination block

# ZFK-RELG 3 - Basic terminal block



2829917

<https://www.phoenixcontact.com/us/products/2829917>

## Classifications

### UNSPSC

UNSPSC 21.0	39122335
-------------	----------

# ZFK-RELG 3 - Basic terminal block



2829917

<https://www.phoenixcontact.com/us/products/2829917>

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

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)