

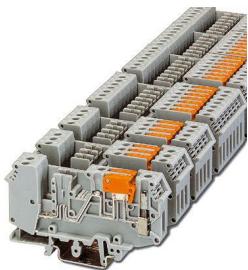
URELG 3-PMTK - Basic terminal block

2820709

<https://www.phoenixcontact.com/us/products/2820709>



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Basic terminal blocks with test pick-off on both sides and knife disconnection for NS 32 and NS 35/7,5 DIN rail, with end cover, for ST-REL..., ST-OV..., and ST-OE... plugs, 3-pos.

Commercial data

Item number	2820709
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	C460
Product key	DK61B4
GTIN	4017918076832
Weight per piece (including packing)	62.94 g
Weight per piece (excluding packing)	62.94 g
Customs tariff number	85369010
Country of origin	PL

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Technical data

Product properties

Product type	Relay socket
Number of positions	3

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	Screw connection
Stripping length	7 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm ² ... 4 mm ²
Conductor cross-section flexible	0.2 mm ² ... 4 mm ²
Conductor cross-section AWG	24 ... 12

Dimensions

Dimensional drawing	
Width	20.8 mm (with cover)
Height	86.5 mm
Depth	109.5 mm
	114.5 mm (with NS 32 coupling connector)
	117 mm (with NS 35/15 coupling connector)

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

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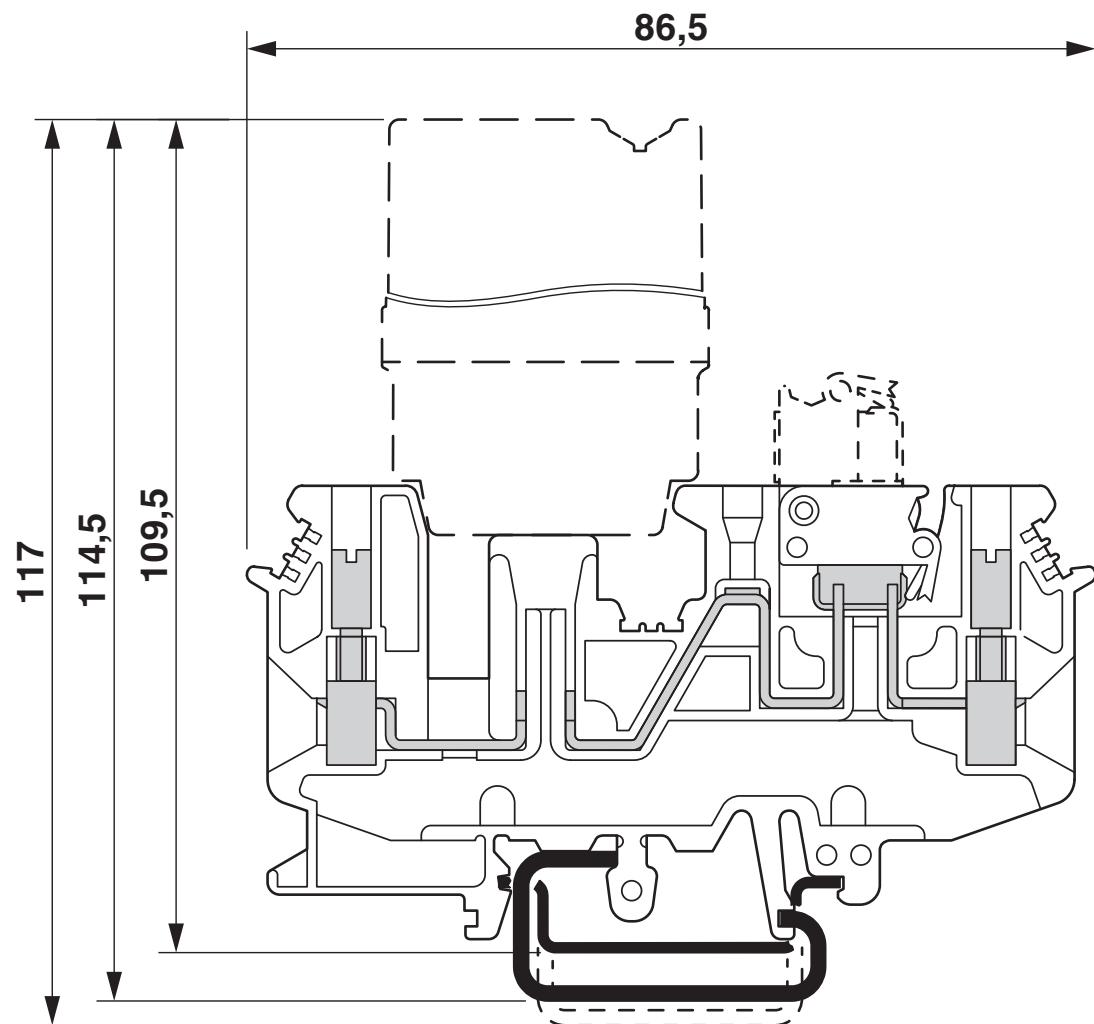
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Drawings

Dimensional drawing



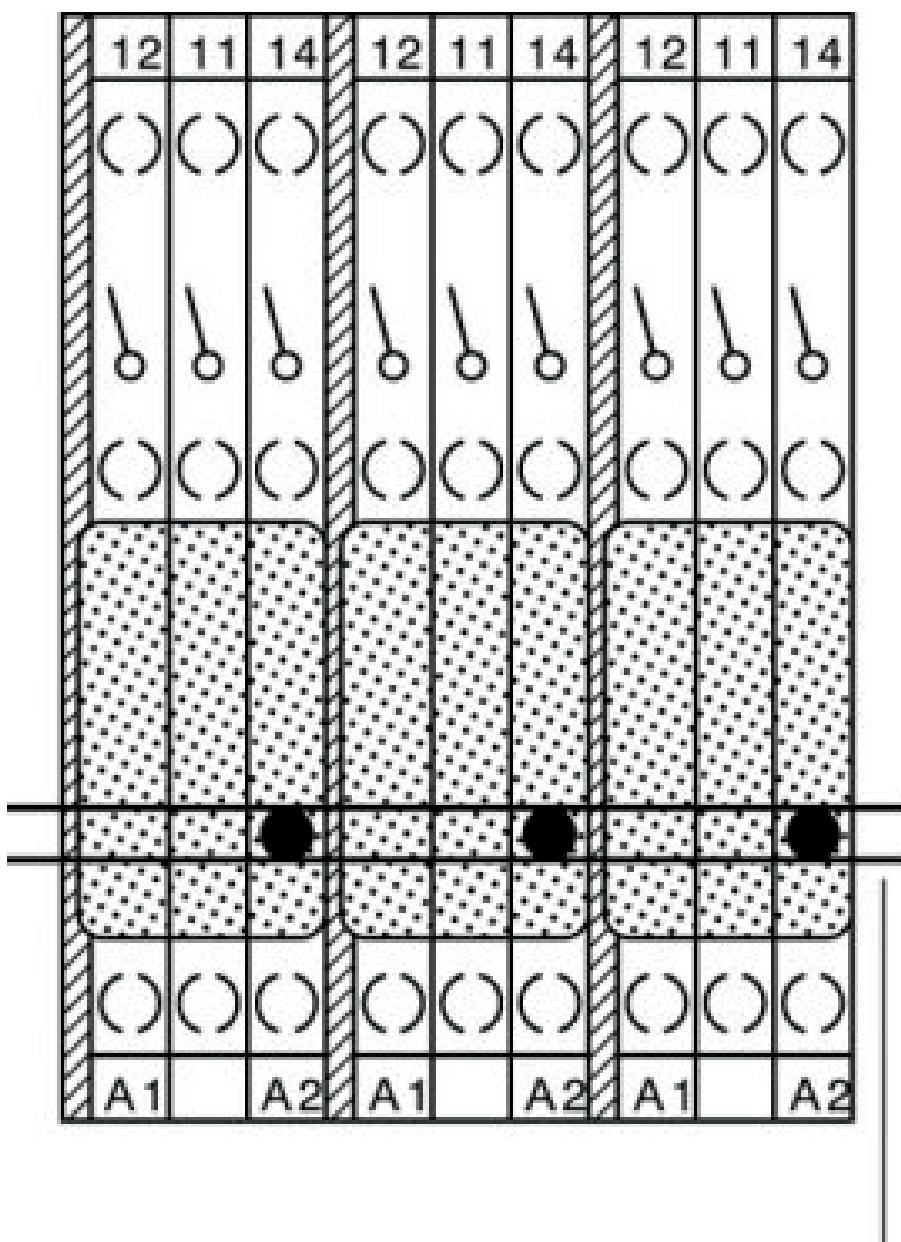
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Schematic diagram



1 - 3

1-3 = fixed bridge, cross connection rail, spacer

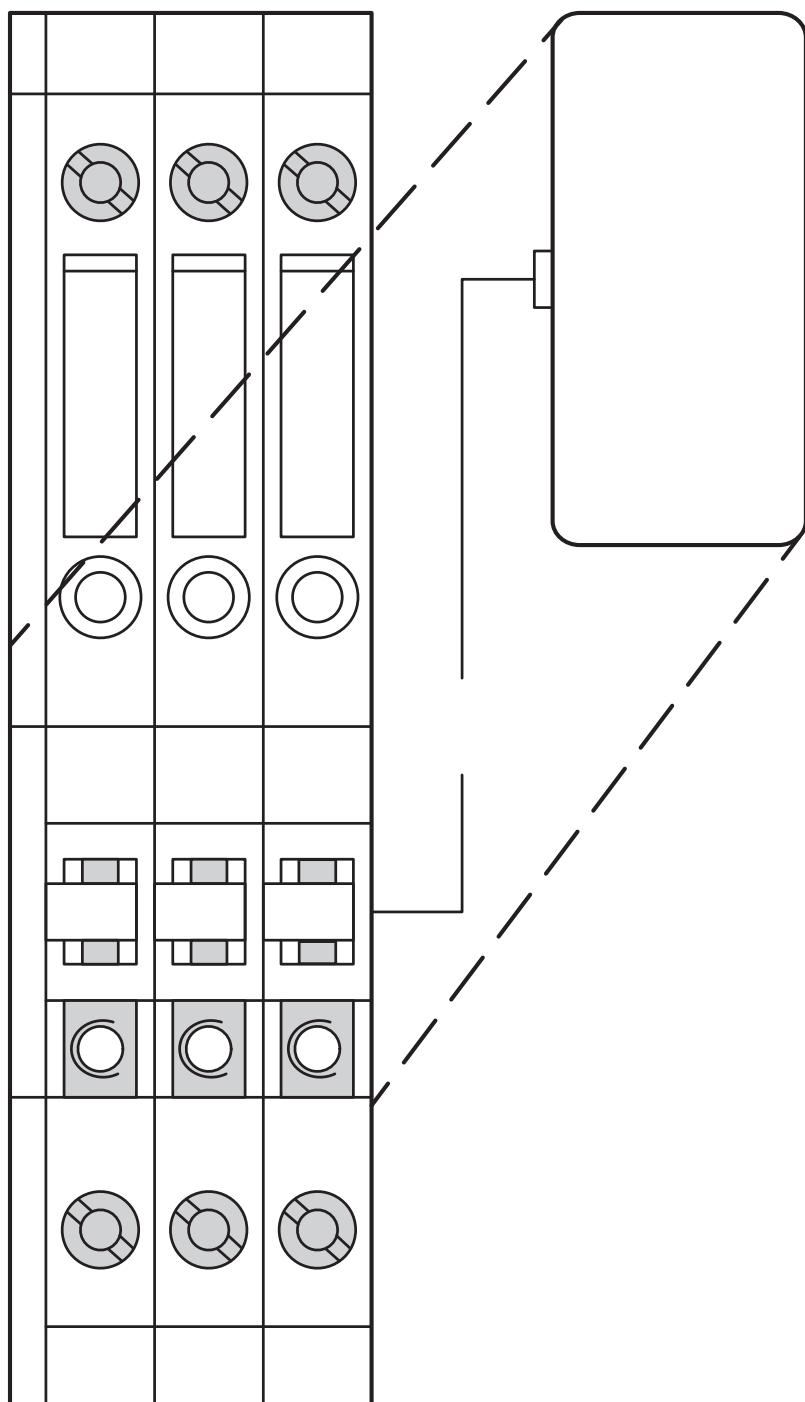
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Schematic diagram



1 = Coupling connector

2 = Coding

3 = Cover

4 = Basic termination block

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Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2820709>

		CSA		
		Approval ID: 13631		
		Nominal voltage U_N	Nominal current I_N	Cross section AWG
keine		300 V	11 A	28 - 12
				-

		cUL Recognized		
		Approval ID: FILE E 60425		
		Nominal voltage U_N	Nominal current I_N	Cross section AWG
keine		300 V	10 A	30 - 12
				-

		UL Recognized		
		Approval ID: FILE E 60425		
		Nominal voltage U_N	Nominal current I_N	Cross section AWG
keine		300 V	10 A	30 - 12
				-

		EAC		
		Approval ID: RU C-DE.A*30.B.01742		

		DNV		
		Approval ID: TAE00001CT		

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Classifications

ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

ETIM

ETIM 9.0	EC001456
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UNSPSC

UNSPSC 21.0	39122300
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.	

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	4d54375a-7b5a-42c7-842f-a396821ba628

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