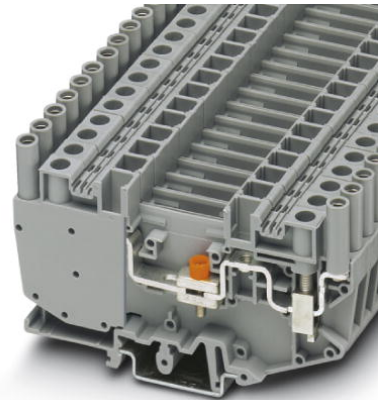



URTK/SP

Order No.: 0311126



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=0311126>

Component terminal block, Connection method: Screw connection, Cross section: 0.5 mm²- 10 mm², AWG:20 - 8, Width: 8.2 mm, Mounting type: NS 35/7.5, NS 35/15, NS 32, Color: gray

Commercial data	
GTIN (EAN)	 4 017918 001315
sales group	A052
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 467 (CL1-2011)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
General	
Number of levels	1
Number of connections	2
Color	gray

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Length	99.5 mm
Width	8.2 mm
Height NS 35/7.5	59 mm
Height NS 35/15	66.5 mm
Height NS 32	64 mm

Technical data

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	41 A
Nominal voltage U_N	500 V

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	2.5 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²

2 conductors with same cross section, stranded max.	4 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm ²
Connection method	Screw connection
Stripping length	11 mm
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Certificates / Approvals



Certification

CCA, CSA, CUL, GOST, KEMA, PRS, UL

Accessories

Item	Designation	Description
Assembly		
0311139	ATP-URTK/SP	Partition plate, Length: 99 mm, Width: 2 mm, Height: 64 mm, Color: gray
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
1201442	E/UK	End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail
1201028	NS 32 AL UNPERF 2000MM	G rail 32 mm (NS 32)
1201280	NS 32 CU/120QMM UNPERF 2000MM	G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201358	NS 32 CU/35QMM UNPERF 2000MM	G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

1201002	NS 32 PERF 2000MM	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m
1201015	NS 32 UNPERF 2000MM	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

Bridges

0202154	EB 2- 8	Insertion bridge, Number of positions: 2, Color: gray
0202141	EB 3- 8	Insertion bridge, Number of positions: 3, Color: gray
0202138	EB 10- 8	Insertion bridge, Number of positions: 10, Color: gray
0311663	FB 10- URTK/SP	Fixed bridge, Number of positions: 10, Color: silver
0200020	FBI 2- 8	Fixed bridge, Number of positions: 2, Color: silver
0200059	FBI 3- 8	Fixed bridge, Number of positions: 3, Color: silver
0200046	FBI 4- 8	Fixed bridge, Number of positions: 4, Color: silver
0203263	FBI 10- 8	Fixed bridge, Number of positions: 10, Color: silver
1303337	IS-K 10	Bridge bar isolator, Color: gray
0301534	ISSBI 10- 8	Bridge bar isolator, Number of positions: 10, Color: silver
0311155	S-URTK/SP	Switching lock, Color: white
0360012	SB 2-URTK/SP	Switching jumper, Number of positions: 2, Color: silver
0360025	SB 4-URTK/SP	Switching jumper, Number of positions: 4, Color: silver

Marking

1007235	SBS 8:UNBEDRUCKT	Marker cards for modular terminal blocks, color: white
1050512	ZB 8:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements

Plug/Adapter

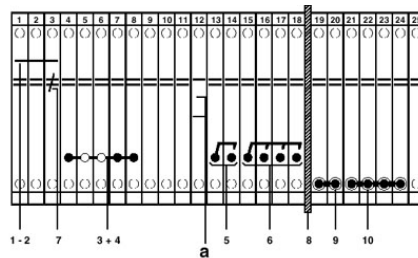
3000722	KSSI 2-8	Short-circuit connector, Width: 16.2 mm, Length: 11 mm, Number of positions: 2, Color: black
3000735	KSSI 4-8	Short-circuit connector, Number of positions: 4, Color: black

Tools

1205066	SZS 1,0X4,0 VDE	Screwdriver, bladed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip
---------	-----------------	--

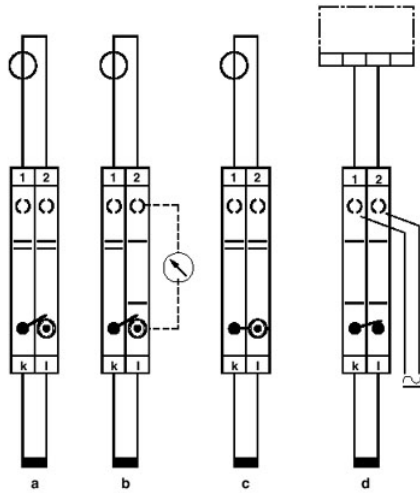
Diagrams/Drawings

Circuit diagram

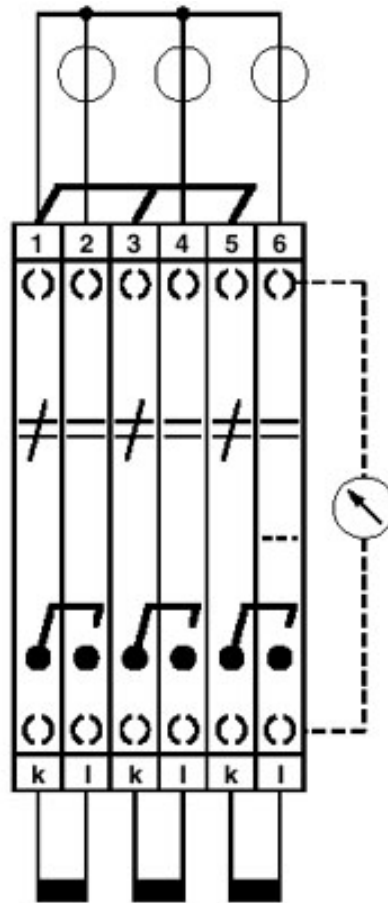


- a = open
- 1 = fixed bridge, for cross-connections in the terminal center
- 2 = fixed bridge, for cross connections on both sides of the disconnect point
- 3 = isolator bridge bar
- 4 = bridge bar isolator
- 5 = switch bar, 2-pos., useable on both sides of the disconnect point, inward switching motion
- 6 = switch bar, for 4-pos. short-circuiting of linked current transformer sets, useable on both sides of the disconnect point
- 7 = switching lock
- 8 = partition plate
- 9 = short-circuit plug
- 10 = short-circuit plug

Schematic diagram

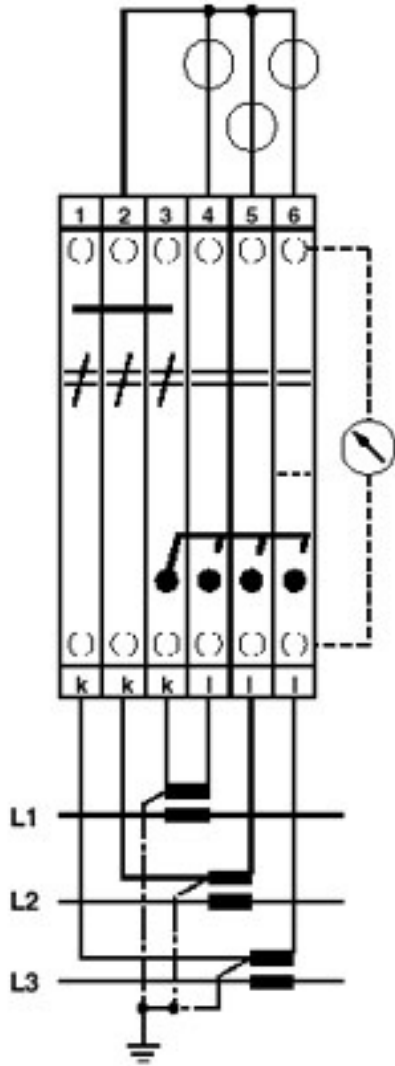


Simple current transformer test circuit
 a = normal operation
 b = measured value testing
 c = transformer testing
 d = relay testing



Three-phase transducer test set

Three-phase linked transducer test set



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



© 2011 Phoenix Contact
Technical modifications reserved;