

Disconnect terminal block - URTK/SP RD - 0706058

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Disconnect terminal block, Connection method: Screw connection, Cross section: 0.5 mm² -10 mm² , AWG: 20 - 10, Width: 8.2 mm, Mounting type: NS 35/7,5, NS 35/15, NS 32, Color: red

Image shows the version in gray

Key commercial data

package_quantity	50
GTIN	4017918896058

Technical data

General

Number of levels	1
Number of connections	2
Color	red
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	50 A (with 10 mm ² conductor cross section)
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
Open side panel	nein

Dimensions

Width	8.2 mm
Length	99.5 mm
Height NS 35/7,5	59 mm
Height NS 35/15	66.5 mm
Height NS 32	64 mm

Connection data

Note	Terminal point
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Technical data

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	6 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	10
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, 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
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
Connection method	Screw connection
Stripping length	11 mm
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

classifications

eCl@ss

eCl@ss 4.0	27141126
eCl@ss 4.1	27141126
eCl@ss 5.0	27141127
eCl@ss 5.1	27141127
eCl@ss 6.0	27141127
eCl@ss 7.0	27141127
eCl@ss 8.0	27141127

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classifications

ETIM

ETIM 2.0	EC000902
ETIM 3.0	EC000902
ETIM 4.0	EC000902
ETIM 5.0	EC000902

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / PRS / CCA / GOST / cULus Recognized /

Approval details

CSA 	
Nominal voltage UN	300 V
Nominal current IN	45 A
mm²/AWG/kcmil	26-8

UL Recognized 	
Nominal voltage UN	300 V
Nominal current IN	45 A
mm²/AWG/kcmil	26-8

KEMA-KEUR 	
Nominal voltage UN	500 V
Nominal current IN	
mm²/AWG/kcmil	6

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approvals

cUL Recognized 	
Nominal voltage UN	300 V
Nominal current IN	45 A
mm²/AWG/kcmil	26-8

GOST 
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PRS

CCA	
Nominal voltage UN	500 V
Nominal current IN	
mm²/AWG/kcmil	6



cULus Recognized  US

accessories

Short-circuit connector

KSSI 4-8 - 3000735



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accessories

KSSI 2-8 - 3000722



Partition plate

ATP-URTK/SP - 0311139



Terminal marking

SBS 8:UNBEDRUCKT - 1007235



ZB 8:UNBEDRUCKT - 1052002



UC-TM 8 - 0818072



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accessories

UCT-TM 8 - 0828740



Screwdriver tools

SZS 1,0X4,0 VDE - 1205066



Insulating sleeve

IS-K 10 - 1303337



ISSBI 10- 8 - 0301534



Bridge

FBI 2- 8 - 0200020



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accessories

FBI 4- 8 - 0200046



FBI 3- 8 - 0200059



FB 10- URTK/SP - 0311663



FBI 10- 8 - 0203263



EB 2- 8 - 0202154



EB 3- 8 - 0202141



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accessories

EB 10- 8 - 0202138



SB 4-URTK/SP - 0360025



SB 2-URTK/SP - 0360012



EB 4- 8 - 0202142



EB 3- 8/ST - 5020810



Switching lock

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accessories

S-URTK/SP - 0311155



Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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accessories

NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



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accessories

NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



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accessories

NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



NS 35/15-2,3 UNPERF 2000MM - 1201798



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accessories

Labeled terminal marker

ZB 8 CUS - 0825011



UC-TM 8 CUS - 0824597



UCT-TM 8 CUS - 0829616



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



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accessories

E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



accessories

FB 10-URTK/SP - 0311304

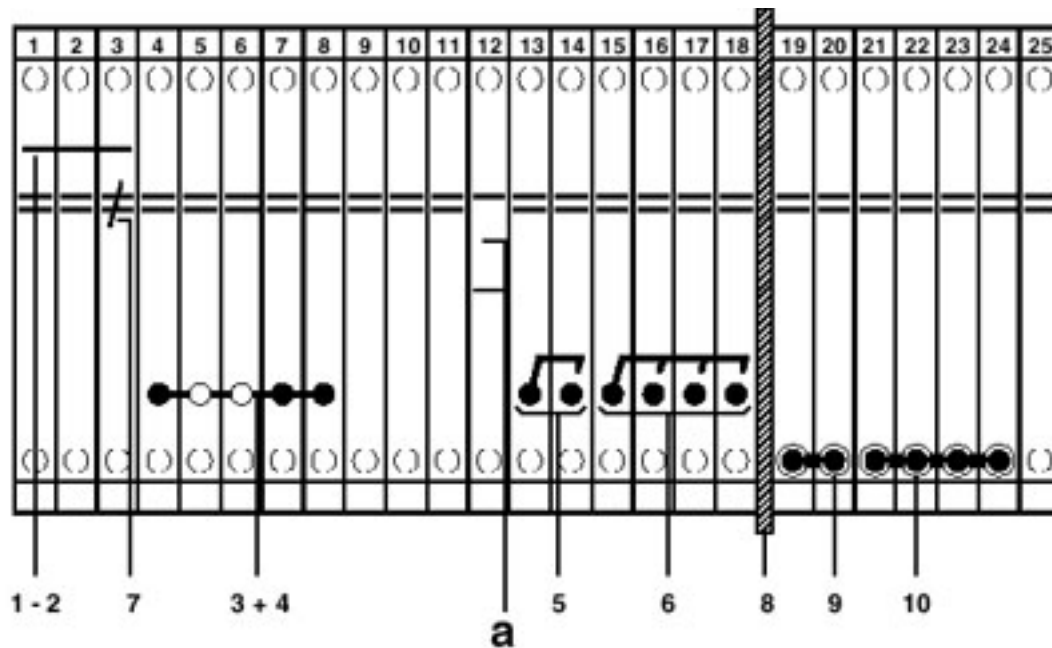
Drawings

Circuit diagram



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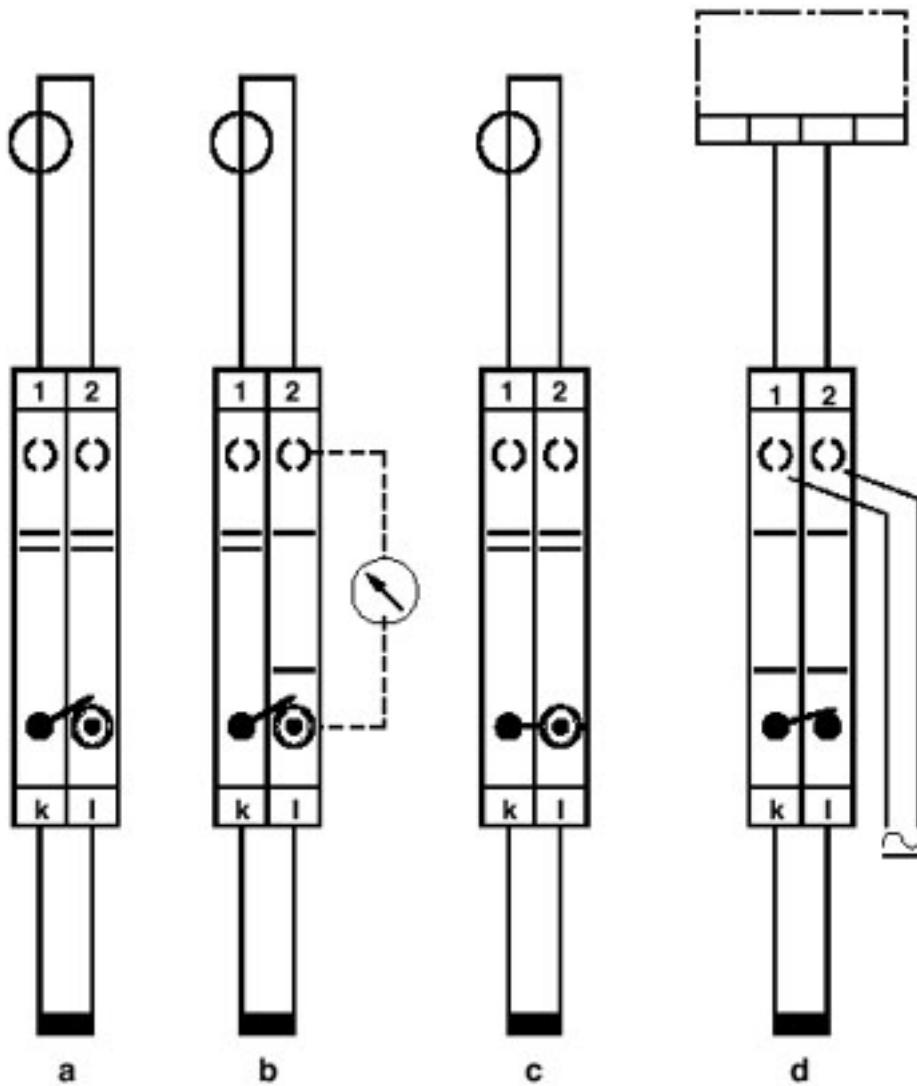
Circuit diagram



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

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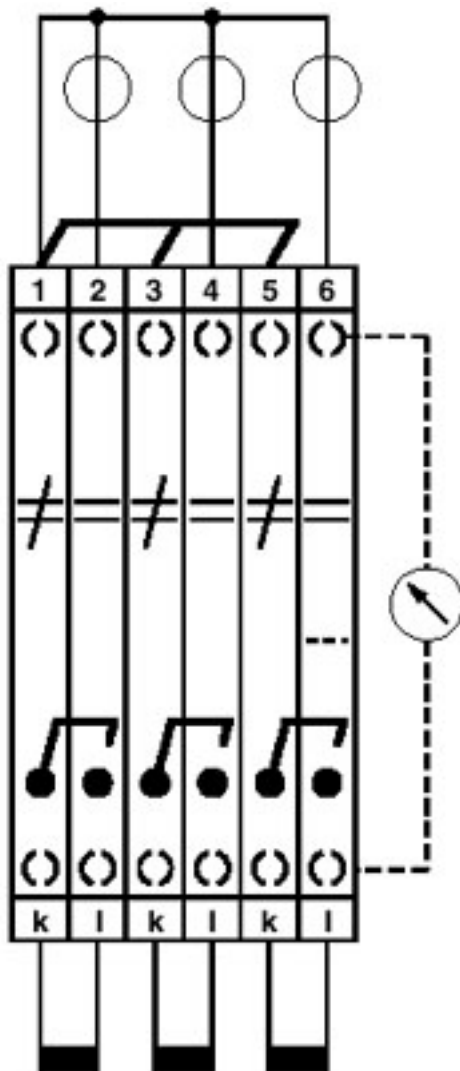
Schematic diagram



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

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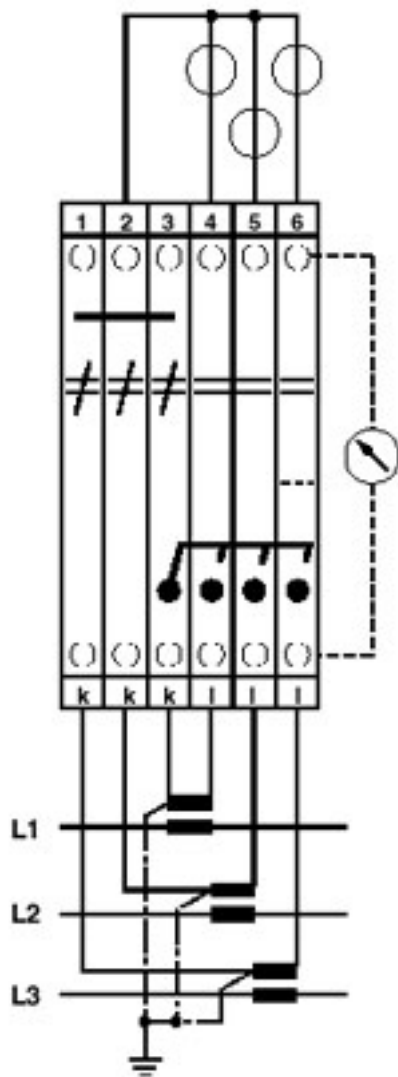
Schematic diagram



Three-phase transducer test set

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Schematic diagram



Three-phase linked transducer test set

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