

Disconnect terminal block - URTKD/SP - 0311142

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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: gray

Product Features

- ✓ Touch-proof test sockets with 4 mm diameter are already permanently integrated
- ✓ The terminal blocks can be fitted with fixed and switchable bridges on both sides

Key commercial data

package_quantity	50
GTIN	4017918001339

Technical data

General

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

General

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

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

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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 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

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

ETIM

ETIM 2.0	EC000902
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classifications

ETIM

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

PRS / GOST /

Approval details

PRS

GOST 
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accessories

Short-circuit connector

KSSI 4-8 - 3000735



KSSI 2-8 - 3000722



Partition plate

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accessories

STS-URK-ND - 0701118



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



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Screwdriver tools

SZS 1,0X4,0 VDE - 1205066



Insulating sleeve

IS-K 10 - 1303337



ISSBI 10- 8 - 0301534



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accessories

Bridge

FBI 2- 8 - 0200020



FBI 4- 8 - 0200046



FB 10- URTK/SP - 0311663



FBI 10- 8 - 0203263



FBI 3- 8 - 0200059



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accessories

EB 2- 8 - 0202154



EB 3- 8 - 0202141



EB 10- 8 - 0202138



SB 4-URTK/SP - 0360025



SB 2-URTK/SP - 0360012



EB 4- 8 - 0202142



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accessories

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



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



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accessories

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



NS 35/ 7,5 CAP - 1206560



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accessories

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



NS 35/15 AL UNPERF 2000MM - 1201756



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accessories

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



Labeled terminal marker

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accessories

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

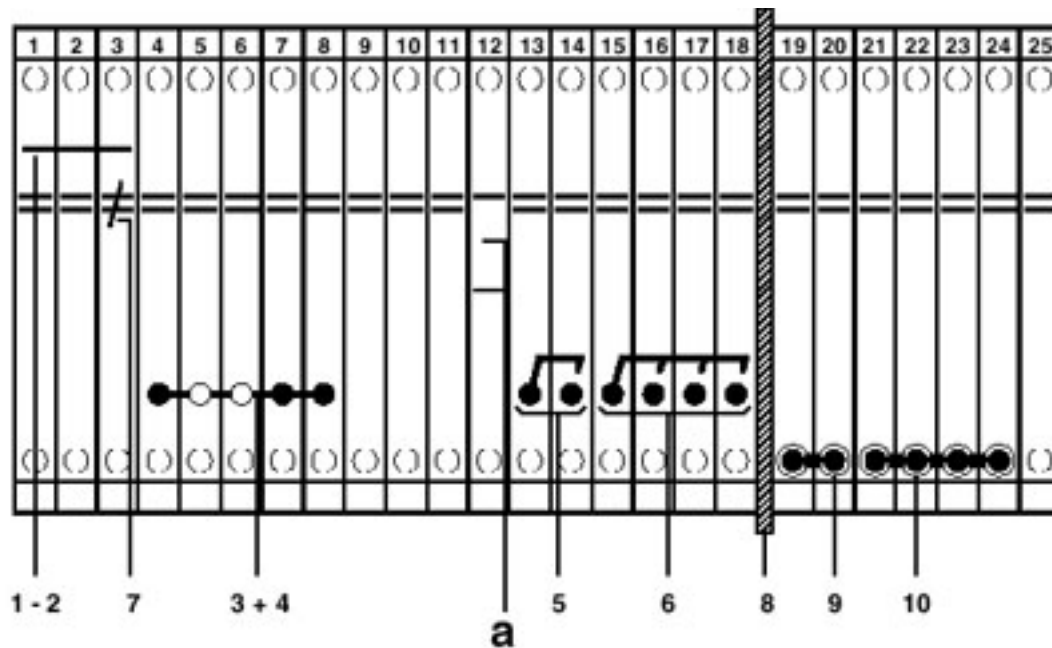
Drawings

Circuit diagram



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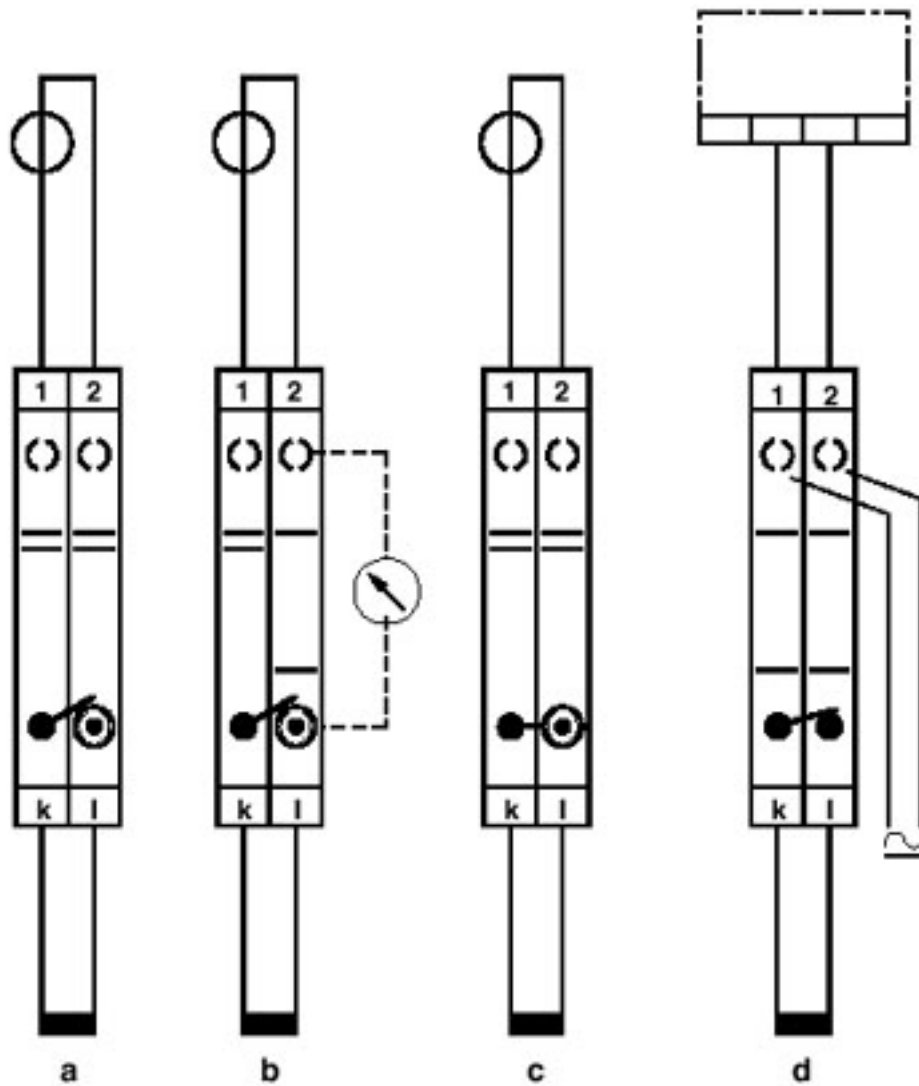
Circuit diagram



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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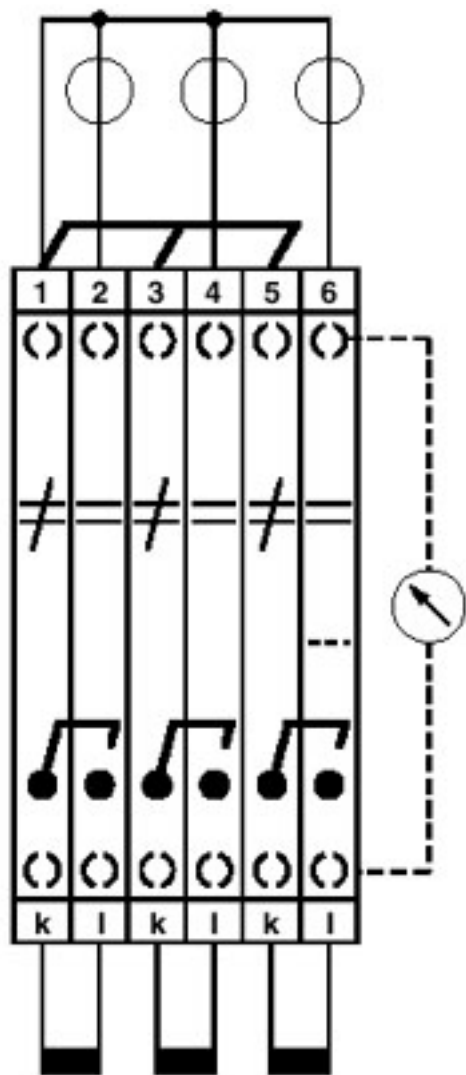
Schematic diagram



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

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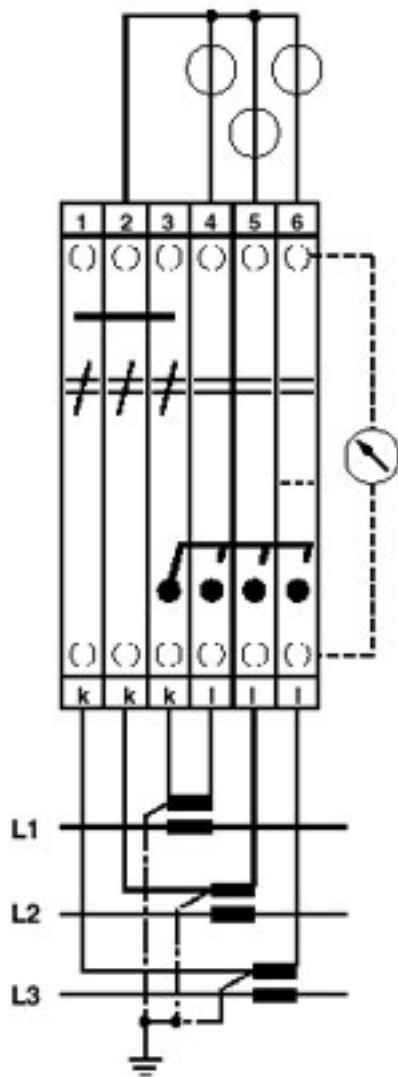
Schematic diagram



Three-phase transducer test set

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Schematic diagram



Three-phase linked transducer test set

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