

Disconnect terminal block - URTK/S-IB - 0710947

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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

The figure shows a version of the article

Key commercial data

package_quantity	50
GTIN	4017918898243

Technical data

General

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

General

Maximum load current	57 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	400 V
Open side panel	ja

Dimensions

Width	8.2 mm
Length	72 mm
Height NS 35/7,5	51.5 mm
Height NS 35/15	59 mm
Height NS 32	56 mm

Connection data

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Technical data

Connection data

Note	Terminal point
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.	4 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.	6 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.	4 mm ²
Connection method	Screw connection
Stripping length	13 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.2 Nm
Tightening torque max	1.5 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

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classifications

eCl@ss

eCl@ss 7.0	27141127
eCl@ss 8.0	27141127

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

GOST /

Approval details

 GOST
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accessories

End cover

D-URTK - 0310020



Partition plate

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accessories

TS-RTK - 0310211



Partition plate

ATS-RTK - 0310224



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



Cover profile

AP-ME METER - 3034361



APH-ME - 3034374



APT-ME - 3034358



Bridge

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accessories

FB 10- RTK/S - 0311171



EB 2- 8 - 0202154



EB 3- 8 - 0202141



EB 10- 8 - 0202138



ASB 2-RTK/S - 0311281



USB 2-RTK/S - 0311278



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accessories

SB 4-RTK/S - 0311265



SB 2-RTK/S - 0311236



EB 4- 8 - 0202142



EB 3- 8/ST - 5020810



Switching lock

S-URTK/SP - 0311155



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accessories

S - 0308359



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



Test socket

PSBJ-URTK/S RD - 0311744



PSBJ-URTK/S BU - 0311757



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accessories

PSBJ-URTK/S YE - 0311731



PSBJ-URTK/S GN - 0311760



PSBJ-URTK/S VT - 0311773



PSBJ-URTK/S BK - 0311728



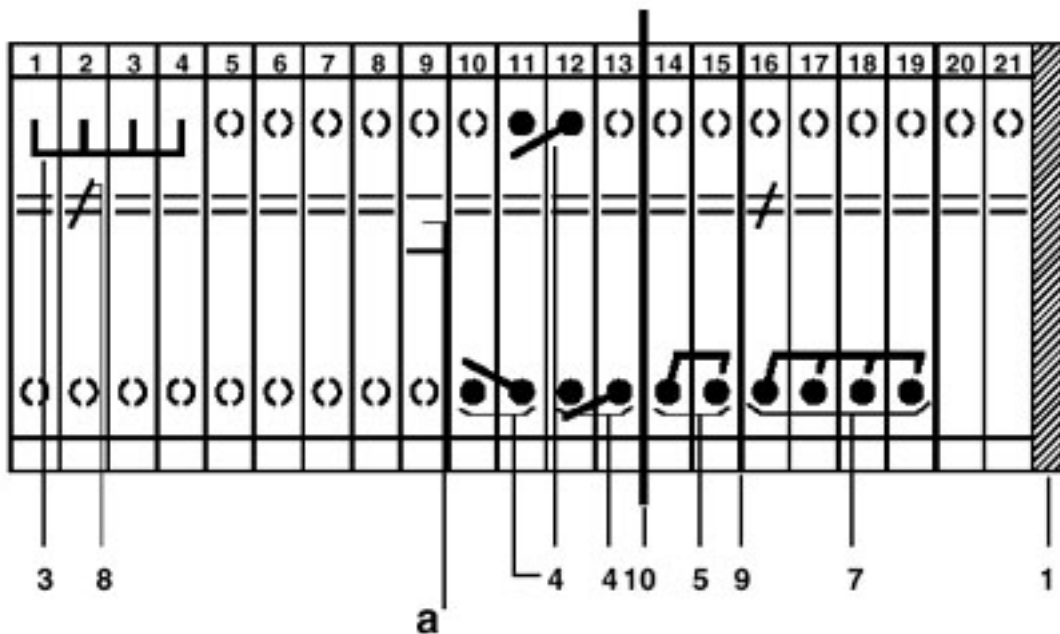
Drawings

Circuit diagram



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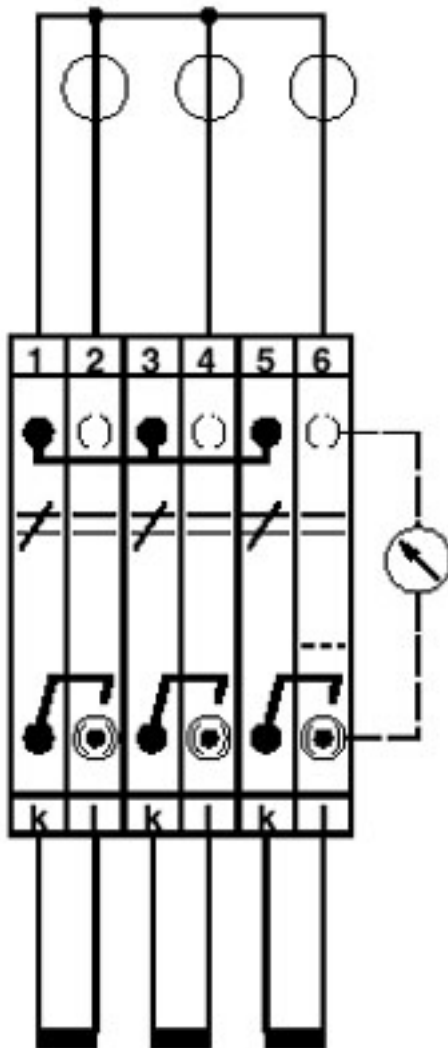
Circuit diagram



a = open
 1 = cover
 3 = fixed bridge
 4 = switch bar, for 2 terminal blocks, useable on both sides of the disconnect point, inward switching motion
 5 = switch bar, for 2 terminal blocks, useable on both sides of the disconnect point, outward switching motion
 7 = switch bar, for 3-phase short-circuiting of linked current transformer sets, only on the right
 8 = switching lock, prevents disconnect slide from being actuated
 9 = separating plate, for electrical separation of neighboring bridges in terminal center
 10 = partition plate

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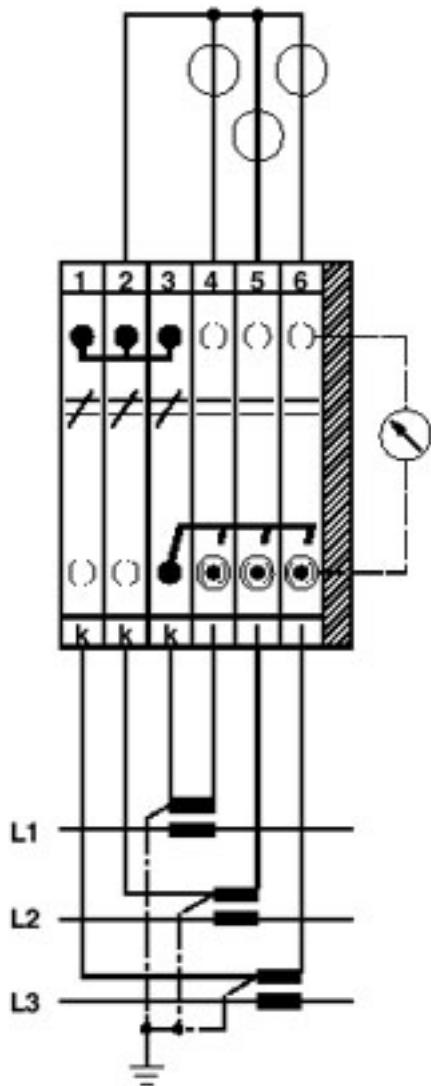
Schematic diagram



Three-phase transducer test set

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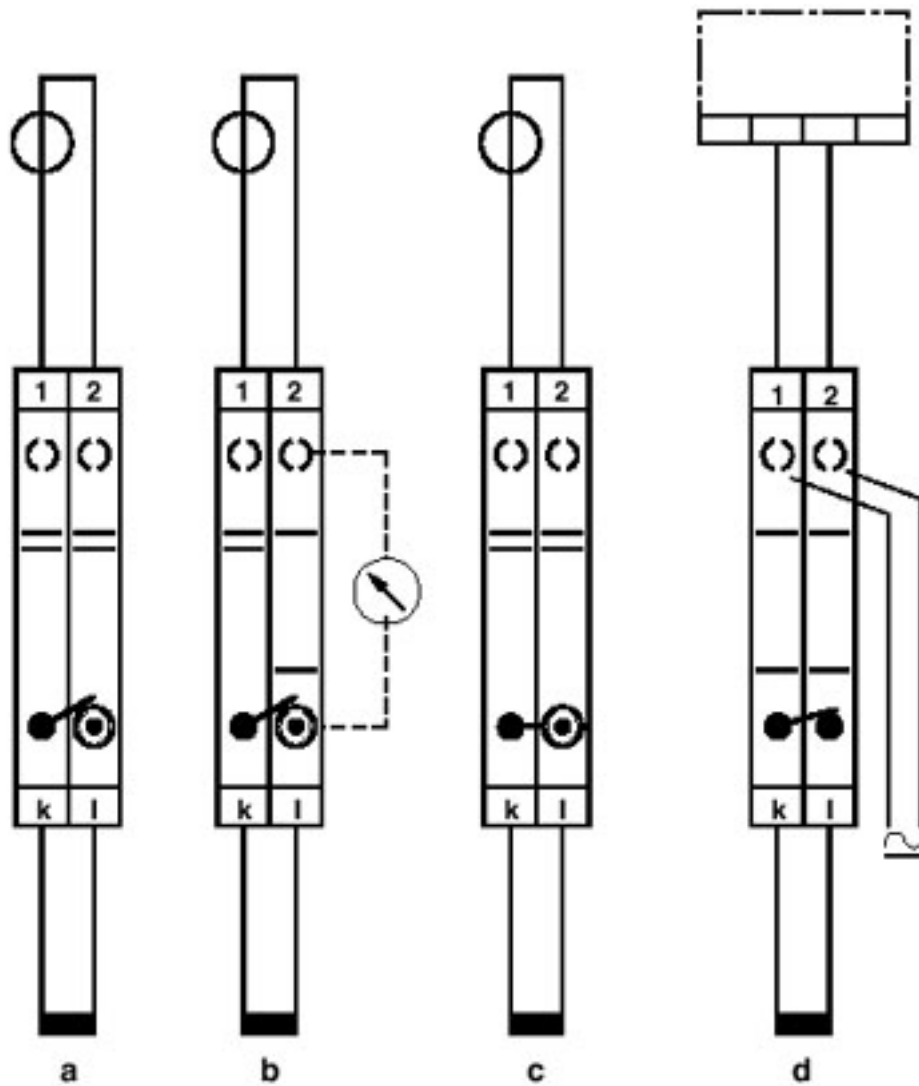
Schematic diagram



Three-phase linked transducer test set

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Schematic diagram



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

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