Test disconnect terminal block - URTK/S-BEN 10 - 0309109

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Test disconnect terminal block, With slide, Connection method: Screw connection, Cross section: 0.5 mm² -16 mm² , AWG: 20 - 8, Width: 8.2 mm, Mounting type: NS 35/7,5, NS 35/15, NS 32, Color: gray

Product Features

- Easy and clear testing in current transformer secondary circuits can be performed using the test disconnect terminal blocks of the URTK/S range
- On both sides of the disconnect point, the terminal block has a test socket which can also be used to switch across to neighboring terminal blocks

Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 155230
Weight per Piece (excluding packing)	29.7 g
Custom tariff number	85369010
Country of origin	Turkey

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	10 mm²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I

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Technical data

General

Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	57 A
Maximum load current	76 A (with 16 mm² conductor cross section)
Nominal voltage U_N	500 V
Open side panel	ja

Dimensions

Length	61 mm
Width	8.2 mm
Height NS 35/7,5	58.5 mm
Height NS 35/15	66 mm
Height NS 32	63.5 mm

Connection data

Note	Terminal point
Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	16 mm²
Conductor cross section flexible min.	0.5 mm²
Conductor cross section flexible max.	10 mm²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm²
2 conductors with same cross section, solid min.	0.5 mm²
2 conductors with same cross section, solid max.	10 mm²
2 conductors with same cross section, stranded min.	0.5 mm²
2 conductors with same cross section, stranded max.	6 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm²
Cross section with insertion bridge, solid max.	10 mm²
Cross section with insertion bridge, stranded max.	10 mm²
Connection method	Screw connection

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Technical data

Connection data

Stripping length	11 mm
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm
Disconnect element	M3 0.6 Nm 0.8 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

Classifications

eCl@ss

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

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

Approvals

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Approvals

Approvals

CSA / UL Recognized / cUL Recognized / PRS / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA

mm²/AWG/kcmil	26-8
Nominal current IN	55 A
Nominal voltage UN	600 V

UL Recognized

mm²/AWG/kcmil	26-8
Nominal current IN	50 A
Nominal voltage UN	600 V

cUL Recognized

mm²/AWG/kcmil	26-8
Nominal current IN	50 A
Nominal voltage UN	600 V

PRS

EAC

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Approvals

EAC

cULus Recognized

Drawings

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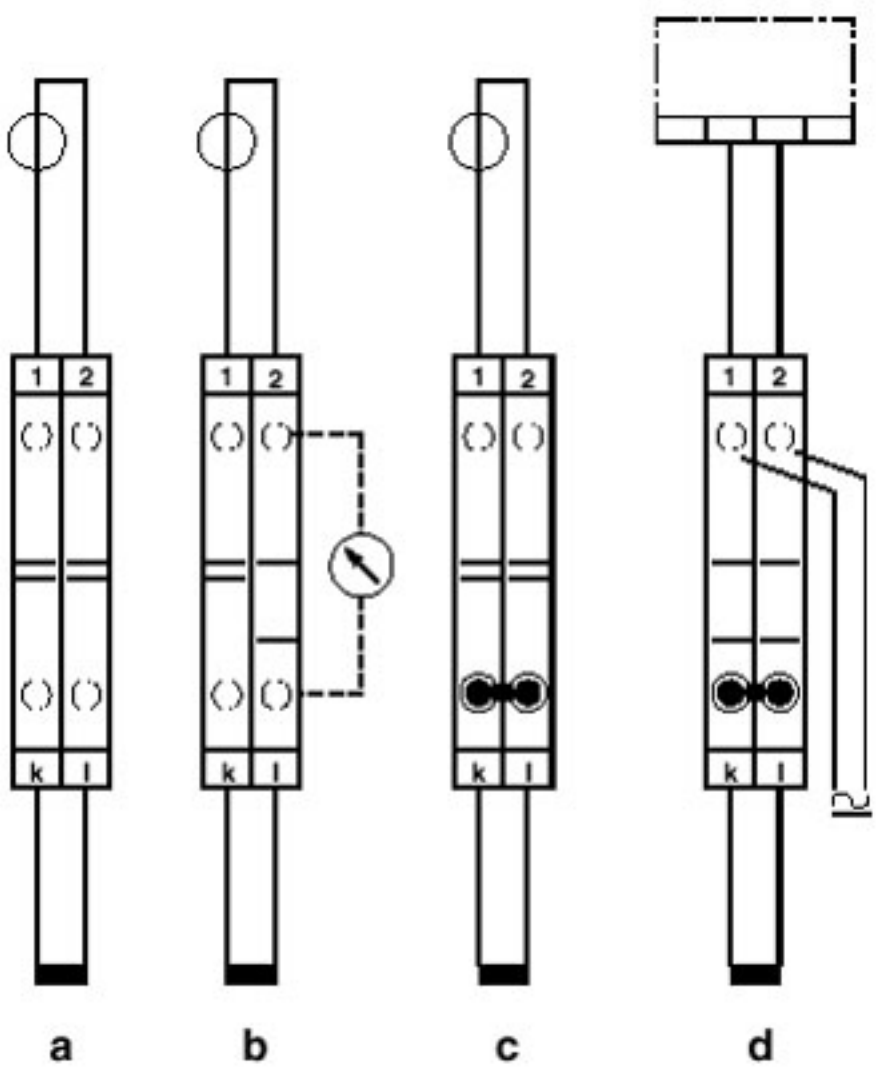
Circuit diagram

Schematic diagram



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

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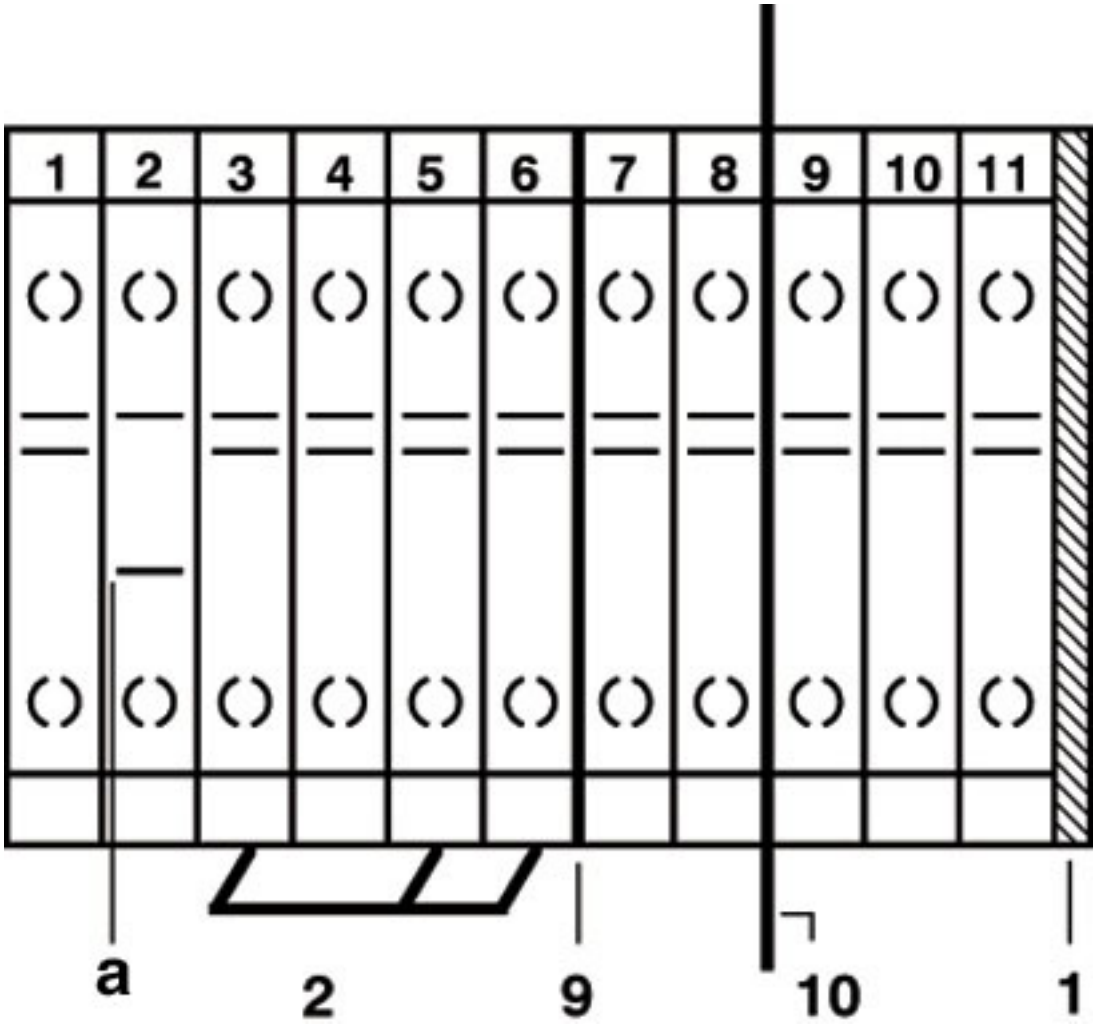
Circuit diagram



a = open
1 = cover
2 = insertion bridge
9 = separating plate
10 = partition plate