

## 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 mm<sup>2</sup> -16 mm<sup>2</sup> , AWG: 20 - 8, Width: 8.2 mm, Mounting type: NS 35/7,5, NS 35/15, NS 32, Color: gray

### Why buy this product

- 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	50 pc
GTIN	 4 017918 155230
Weight per Piece (excluding packing)	28.1 g
Custom tariff number	85369010
Country of origin	Turkey

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
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
Current	76 A
Additional text	with 16 mm <sup>2</sup> conductor cross section

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## Technical data

### General

Nominal current $I_N$	57 A
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 mm <sup>2</sup>
Conductor cross section solid max.	16 mm <sup>2</sup>
Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	10 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm <sup>2</sup>
Cross section with insertion bridge, solid max.	10 mm <sup>2</sup>
Cross section with insertion bridge, stranded max.	10 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	11 mm
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

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## Technical data

### Connection data

Disconnect element	M3 0.6 Nm 0.8 Nm
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## 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

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

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#### Ex Approvals

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#### Approvals submitted

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#### Approval details

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## Approvals

CSA	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current I <sub>N</sub>	55 A
Nominal voltage U <sub>N</sub>	600 V

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current I <sub>N</sub>	50 A
Nominal voltage U <sub>N</sub>	600 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current I <sub>N</sub>	50 A
Nominal voltage U <sub>N</sub>	600 V

PRS
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EAC
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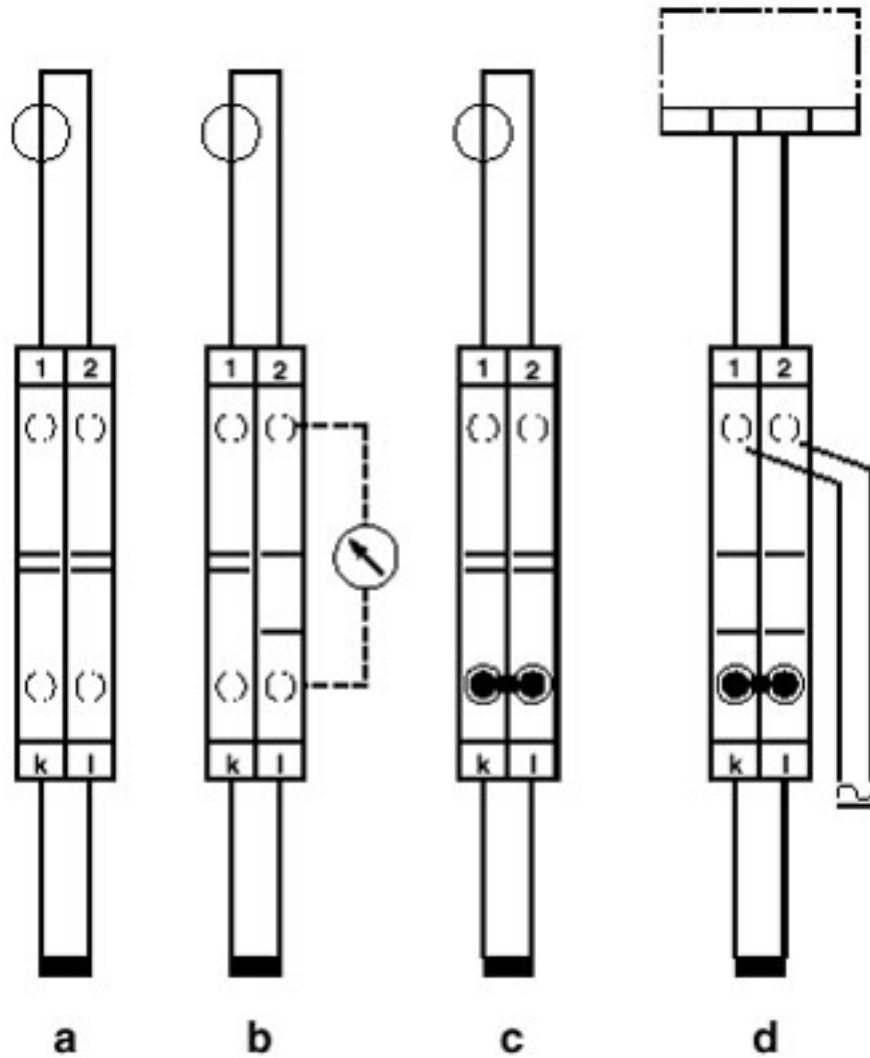
cULus Recognized
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## Drawings

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Circuit diagram

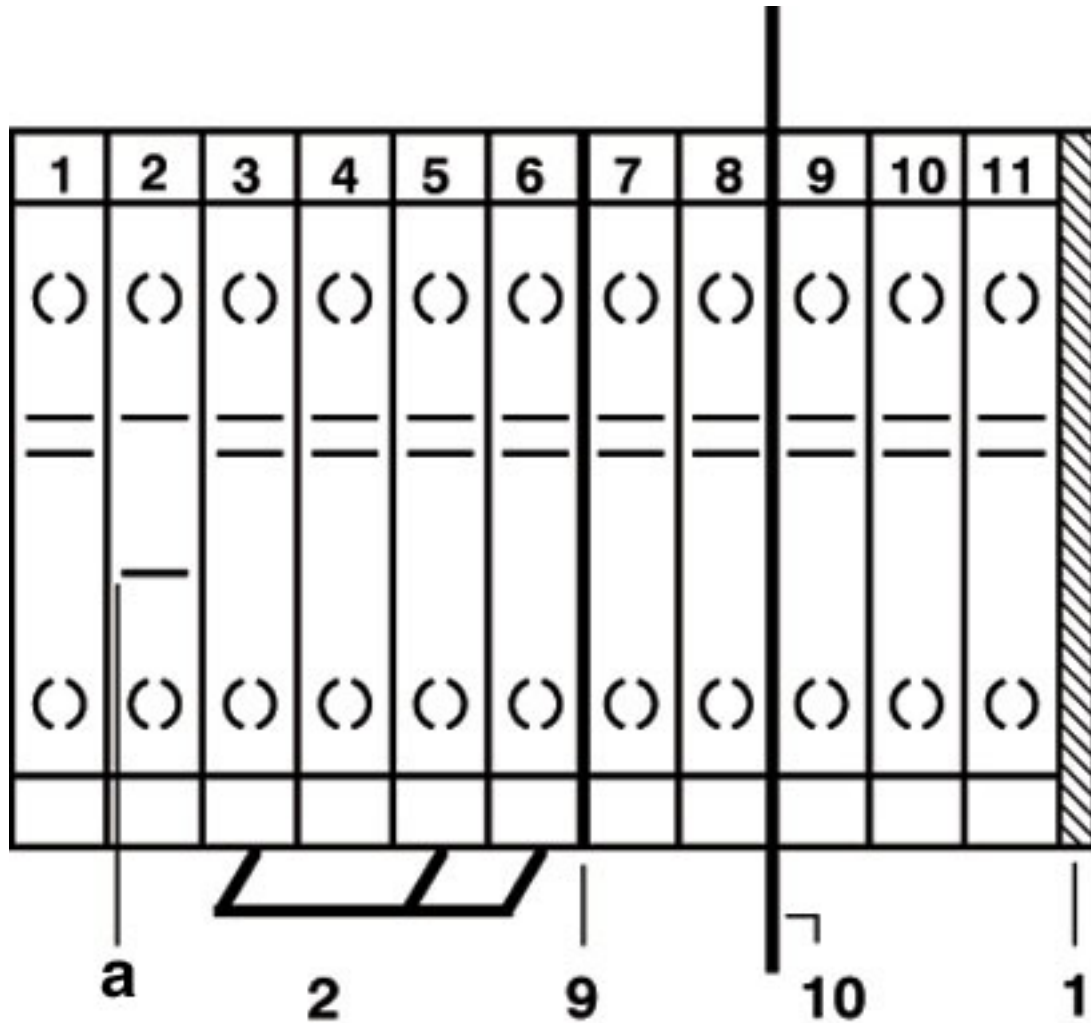
Schematic diagram



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