

# Component terminal block - URTK/S-BEN 10 - 0309109

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Component terminal block, 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

## Product description


Component terminal block, 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	1
Minimum order quantity	50
Catalog page	Page 463 (CL1-2011)
GTIN	 4 017918 155230
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	29.46 GRM
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	V2

### Dimensions

Length	61 mm
Width	8.2 mm

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## Technical data

### Dimensions

Height NS 35/7.5	58.5 mm
Height NS 35/15	66 mm
Height NS 32	63.5 mm

### Technical data

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 IN	57 A
Nominal voltage UN	500 V

### Connection data

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.	6 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.	6 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

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## Technical data

### Connection data

Tightening torque max	1.8 Nm
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## Classifications

### eclass

eClass 4.0	27141126
eClass 4.1	27141126
eClass 5.0	27141127
eClass 5.1	27141127
eClass 6.0	27141127

### etim

ETIM 2.0	EC000902
ETIM 3.0	EC000902
ETIM 4.0	EC000902

### unspsc

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

## Approvals

### Certificates

#### Certification

CSA / UL Recognized / cUL Recognized / GOST / PRS / GOST / cULus Recognized

#### Certification EX

#### Certification submitted

## Approval details

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

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## Approvals

Nominal voltage UN	600 V
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UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current IN	57 A
Nominal voltage UN	600 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current IN	57 A
Nominal voltage UN	600 V

GOST
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PRS
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GOST
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cULus Recognized
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## Accessories

### Accessories

### Assembly

DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

## Component terminal block - URTK/S-BEN 10 - 0309109

### Accessories

DIN rail - NS 32 CU/120QMM UNPERF 2000MM - 1201280



G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

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DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 32 CU/35QMM UNPERF 2000MM - 1201358



G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

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DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

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DIN rail - NS 32 UNPERF 2000MM - 1201015



G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m

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DIN rail - NS 32 PERF 2000MM - 1201002



G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

## Component terminal block - URTK/S-BEN 10 - 0309109

### Accessories

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DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

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



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

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DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 m

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DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 m

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DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 m

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## Component terminal block - URTK/S-BEN 10 - 0309109

### Accessories

#### End clamp - CLIPFIX 35 - 3022218

Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip



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#### End clamp - E/UK - 1201442

End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail



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#### End cover - D-URTK/S-BEN - 0308029

End cover, Length: 61 mm, Width: 2.2 mm, Color: gray



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#### Separating plate - TS-RTK-BEN - 0308210

Separating plate, Length: 61 mm, Width: 0.8 mm, Color: gray



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#### Partition plate - ATS-RTK-BEN - 0308223

Partition plate, Length: 61 mm, Width: 0.8 mm, Height: 58.5 mm, Color: gray



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### Bridges

## Component terminal block - URTK/S-BEN 10 - 0309109

### Accessories

Insertion bridge - EB 2- 8 - 0202154

Insertion bridge, Number of positions: 2, Color: gray



Insertion bridge - EB 3- 8 - 0202141

Insertion bridge, Number of positions: 3, Color: gray



Insertion bridge - EB 10- 8 - 0202138

Insertion bridge, Number of positions: 10, Color: gray



### Marking

Zack marker strip - ZB 8:SO/CMS - 1050512

Zack marker strip, white, For terminal block width: 8 mm



Marker cards - SBS 8:UNBEDRUCKT - 1007235

Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, Snap into fl





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## Accessories

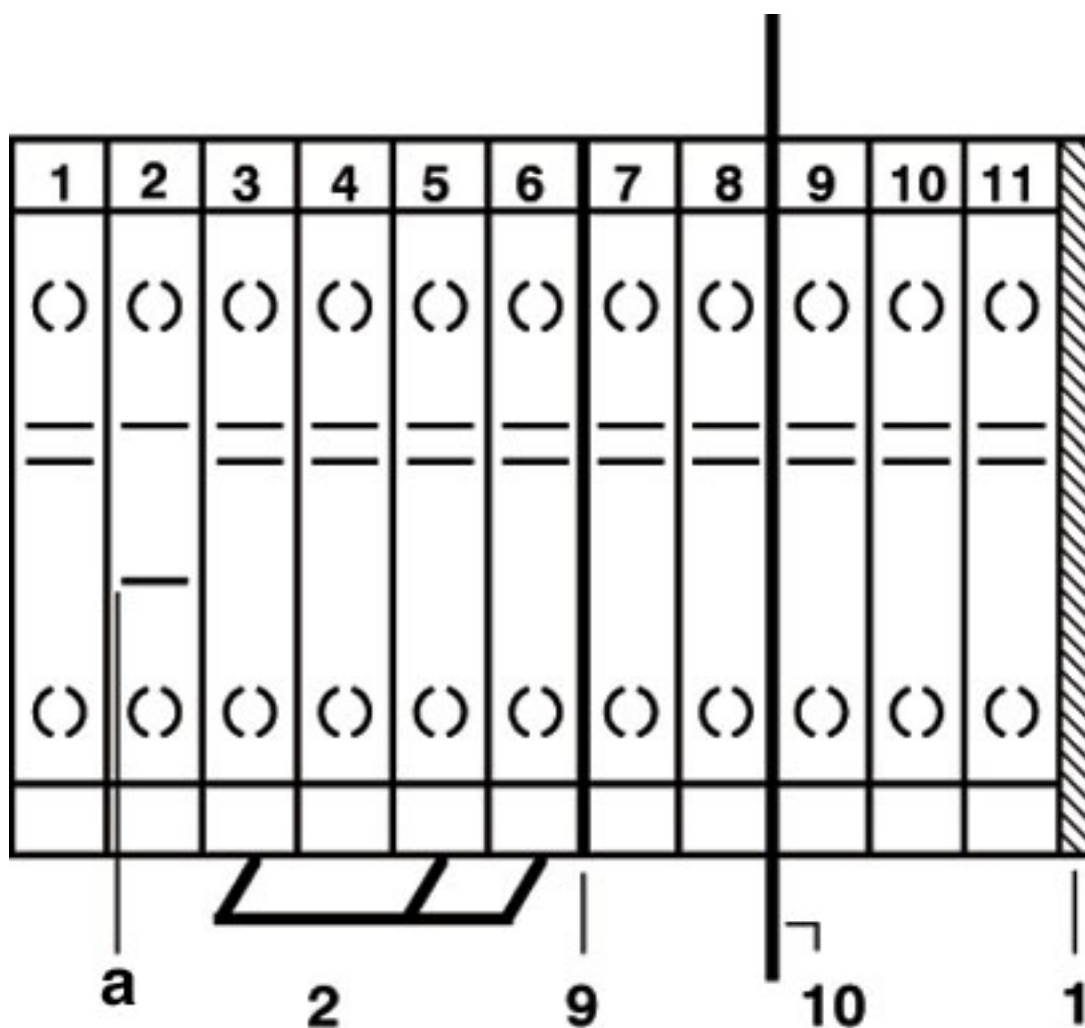
Screwdriver - SZG 0,9X6,5 VDE - 1205134

Screwdriver, bladed, graded, for test socket screws, size: 0.9 x 6.5 x 175 mm, 2-component grip, with non-slip grip



## Drawings

Circuit diagram

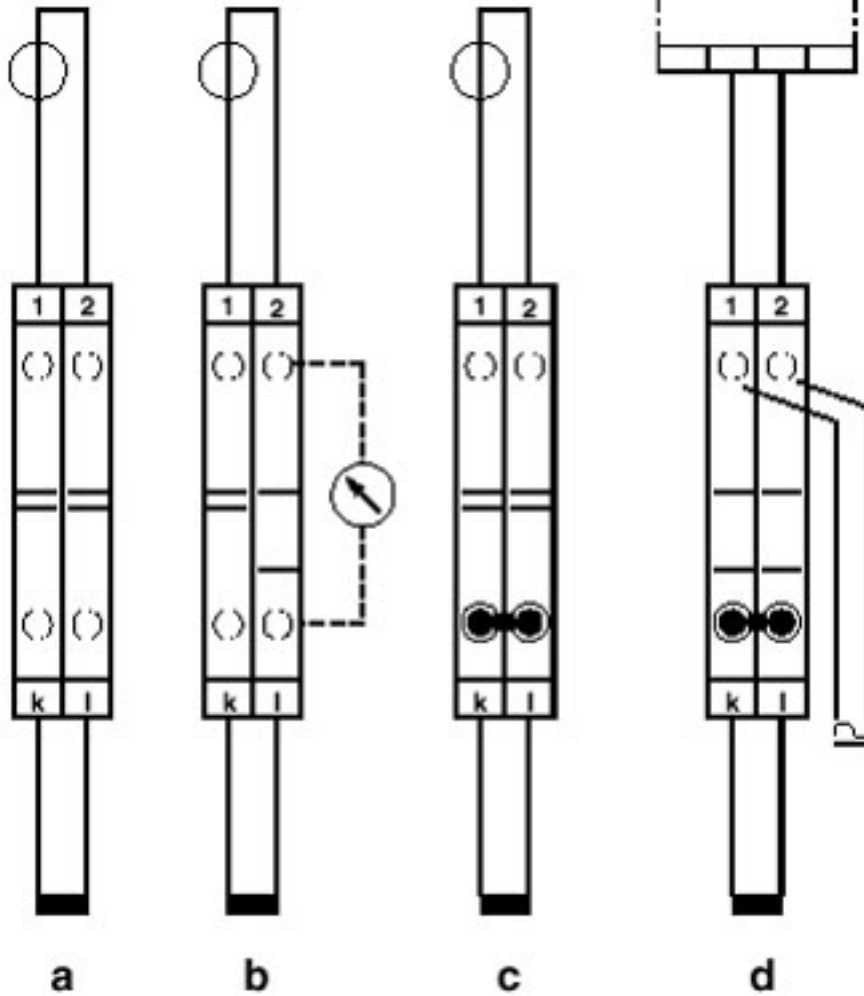


- a = open
- 1 = cover
- 2 = insertion bridge
- 9 = separating plate
- 10 = partition plate

# Component terminal block - URTK/S-BEN 10 - 0309109

Schematic diagram

Circuit diagram



Simple current transformer test circuit

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



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- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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