

## Component terminal block - URTK/SP - 0311126

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Component terminal block, Connection method: Screw connection, Cross section: 0.5 mm<sup>2</sup>- 10 mm<sup>2</sup>, AWG:20 - 10, 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>- 10 mm<sup>2</sup>, AWG:20 - 10, Width: 8.2 mm, Mounting type: NS 35/7.5, NS 35/15, NS 32, Color: gray

### Why buy this product

- 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

Packing unit	1
Minimum order quantity	50
Catalog page	Page 467 (CL1-2011)
GTIN	 4 017918 001315
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	38.21 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	V0

#### Dimensions

Length	99.5 mm
Width	8.2 mm
Height NS 35/7.5	59 mm

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## Technical data

### Dimensions

Height NS 35/15	66.5 mm
Height NS 32	64 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 I <sub>N</sub>	41 A
Nominal voltage U <sub>N</sub>	500 V

### Connection data

Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	10 mm <sup>2</sup>
Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	6 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 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.	2.5 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.	4 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.	2.5 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>
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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## 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 / KEMA-KEUR / cUL Recognized / GOST / PRS / CCA / GOST / cULus Recognized

#### Certification EX

#### Certification submitted

### Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current IN	45 A
Nominal voltage UN	300 V

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8

# Component terminal block - URTK/SP - 0311126

## Approvals

Nominal current IN	45 A
Nominal voltage UN	300 V

KEMA-KEUR	
mm <sup>2</sup> /AWG/kcmil	6
Nominal voltage UN	500 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current IN	45 A
Nominal voltage UN	300 V

GOST
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PRS
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CCA	
mm <sup>2</sup> /AWG/kcmil	6
Nominal voltage UN	500 V

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

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### Accessories

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

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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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### Accessories

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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

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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 mm

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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 mm

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## Component terminal block - URTK/SP - 0311126

### Accessories

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 mm

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

End clamp - E/UK - 1201442



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

Partition plate - ATP-URTK/SP - 0311139



Partition plate, Length: 99 mm, Width: 2 mm, Height: 64 mm, Color: gray

### Bridges

Bridge bar isolator - IS-K 10 - 1303337



Bridge bar isolator, Color: gray

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### Accessories

Bridge bar isolator - ISSBI 10- 8 - 0301534

Bridge bar isolator, Number of positions: 10, Color: silver



Fixed bridge - FBI 2- 8 - 0200020

Fixed bridge, Number of positions: 2, Color: silver



Fixed bridge - FBI 4- 8 - 0200046

Fixed bridge, Number of positions: 4, Color: silver



Fixed bridge - FBI 3- 8 - 0200059

Fixed bridge, Number of positions: 3, Color: silver



Fixed bridge - FB 10- URTK/SP - 0311663

Fixed bridge, Number of positions: 10, Color: silver



Fixed bridge - FBI 10- 8 - 0203263

Fixed bridge, Number of positions: 10, Color: silver





## Component terminal block - URTK/SP - 0311126

### Accessories

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Insertion bridge - EB 2- 8 - 0202154

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



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Insertion bridge - EB 3- 8 - 0202141

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



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Insertion bridge - EB 10- 8 - 0202138

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



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Switching lock - S-URTK/SP - 0311155

Switching lock, Length: 12 mm, Width: 8.2 mm, Color: white



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Switching jumper - SB 4-URTK/SP - 0360025

Switching jumper, Number of positions: 4, Color: silver



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### Accessories

Switching jumper - SB 2-URTK/SP - 0360012

Switching jumper, Number of positions: 2, Color: silver



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### 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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### Plug/Adapter

Short-circuit connector - KSSI 4-8 - 3000735

Short-circuit connector, Number of positions: 4, Color: black



Short-circuit connector - KSSI 2-8 - 3000722

Short-circuit connector, Width: 16.2 mm, Length: 11 mm, Number of positions: 2, Color: black



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### Tools

# Component terminal block - URTK/SP - 0311126

## Accessories

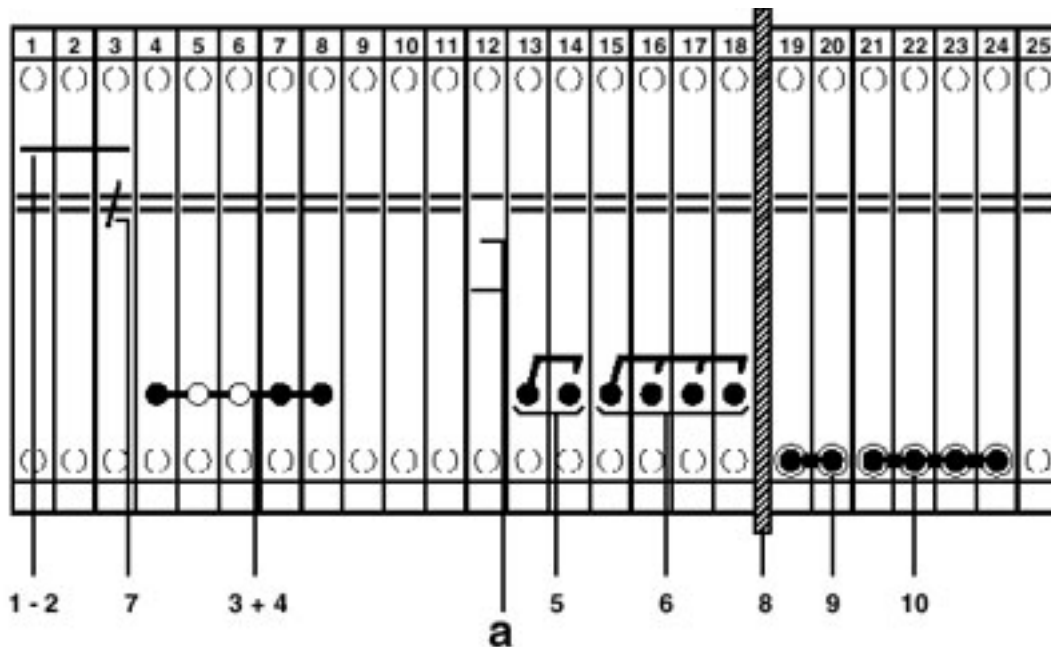
Screwdriver - SZS 1,0X4,0 VDE - 1205066

Screwdriver, bladed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip



## Drawings

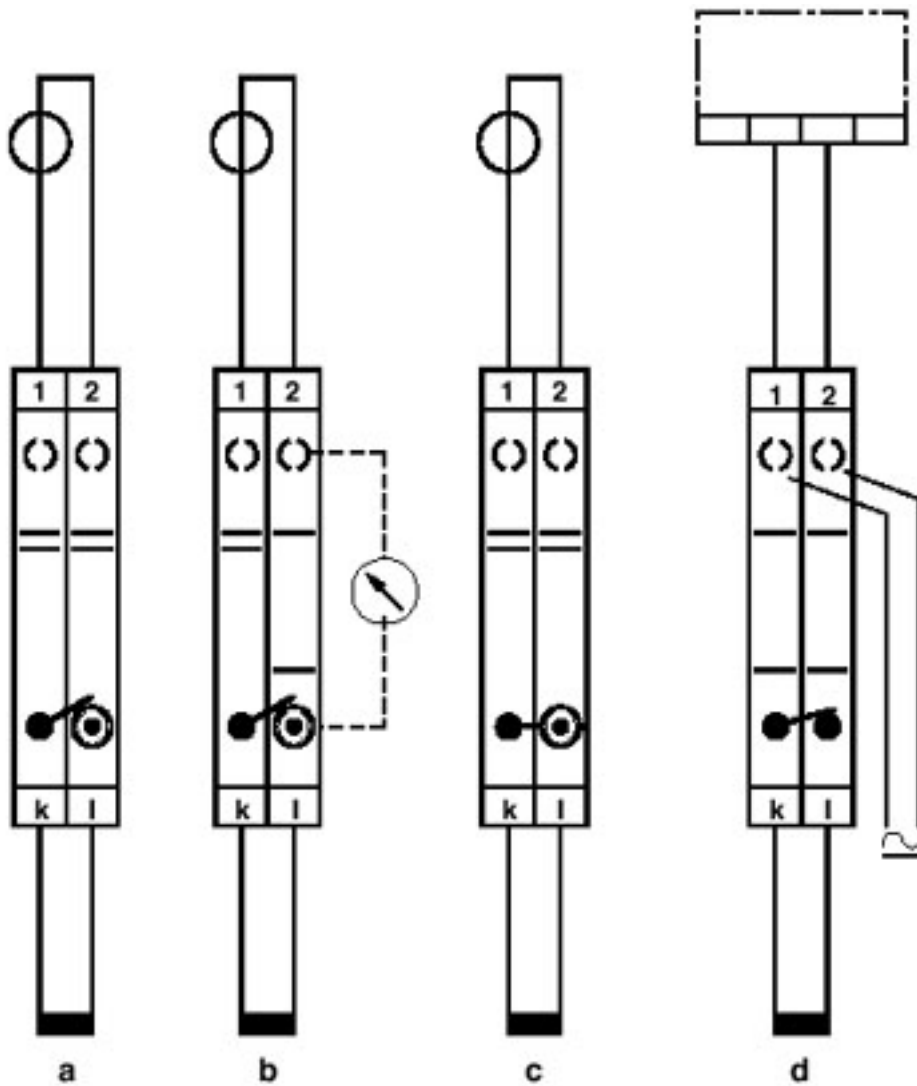
Circuit diagram



- 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

# Component terminal block - URTK/SP - 0311126

Schematic diagram

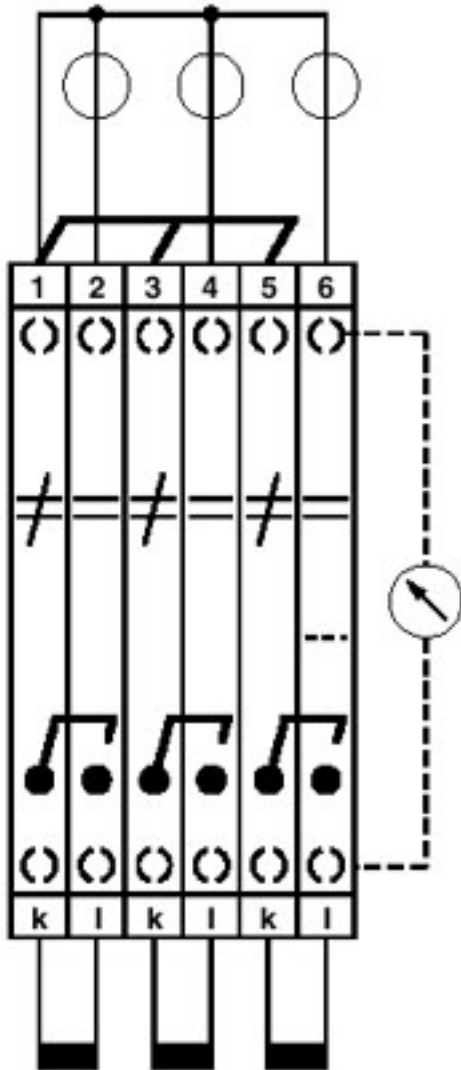


Simple current transformer test circuit

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

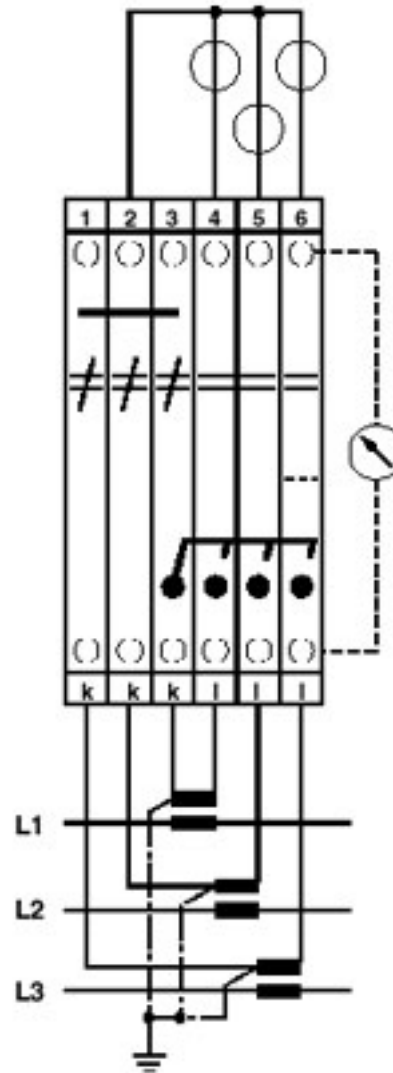
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Schematic diagram



Three-phase transducer test set

Schematic diagram



Three-phase linked transducer test set

Circuit diagram



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