

Component terminal block - URTK/SP - 0311126

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Component 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

Product description


Component 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

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 _N | 41 A |
| Nominal voltage U _N | 500 V |

Connection data

| | |
|---|---------------------|
| Conductor cross section solid min. | 0.5 mm ² |
| Conductor cross section solid max. | 10 mm ² |
| Conductor cross section stranded min. | 0.5 mm ² |
| Conductor cross section stranded max. | 6 mm ² |
| 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 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. | 6 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. | 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. | 2.5 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 |
| 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 ² /AWG/kcmil | 26-8 |
| Nominal current IN | 45 A |
| Nominal voltage UN | 300 V |

| | |
|----------------------------|------|
| UL Recognized | |
| mm ² /AWG/kcmil | 26-8 |

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Approvals

| | |
|--------------------|-------|
| Nominal current IN | 45 A |
| Nominal voltage UN | 300 V |

| | |
|----------------------------|-------|
| KEMA-KEUR | |
| mm ² /AWG/kcmil | 6 |
| Nominal voltage UN | 500 V |

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

| |
|------|
| GOST |
|------|

| |
|-----|
| PRS |
|-----|

| | |
|----------------------------|-------|
| CCA | |
| mm ² /AWG/kcmil | 6 |
| Nominal voltage UN | 500 V |

| |
|------|
| GOST |
|------|

| |
|------------------|
| cULus Recognized |
|------------------|

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

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

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



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

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

DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

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

DIN rail - NS 32 PERF 2000MM - 1201002



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

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

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

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

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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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



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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



Switching lock - S-URTK/SP - 0311155

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



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



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 flange



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



Tools

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Accessories

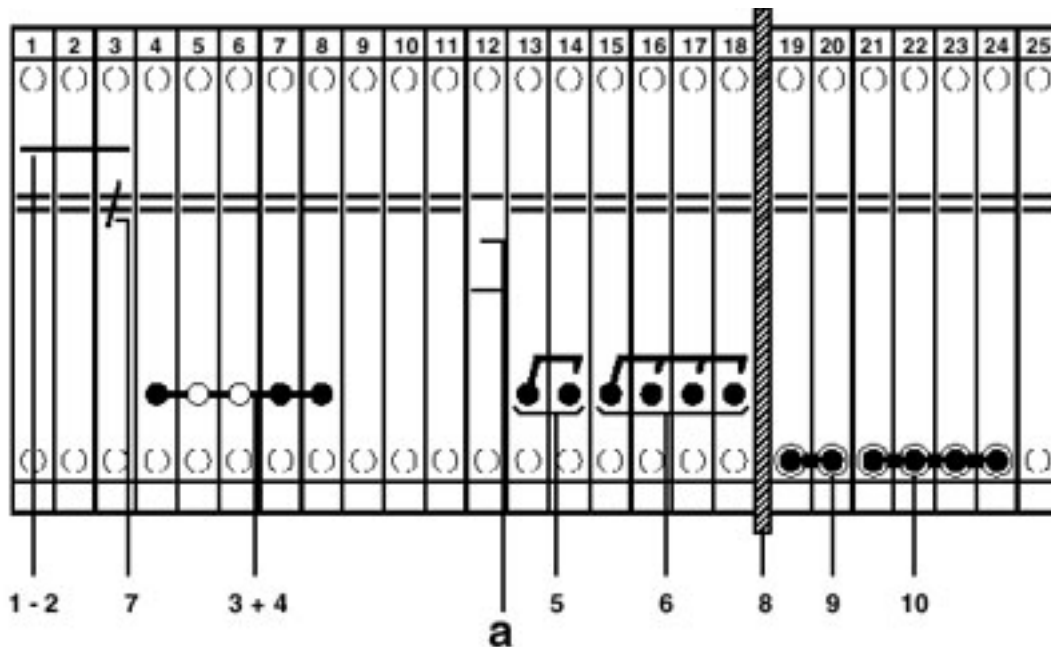
Screwdriver - SZS 1,0X4,0 VDE - 1205066

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



Drawings

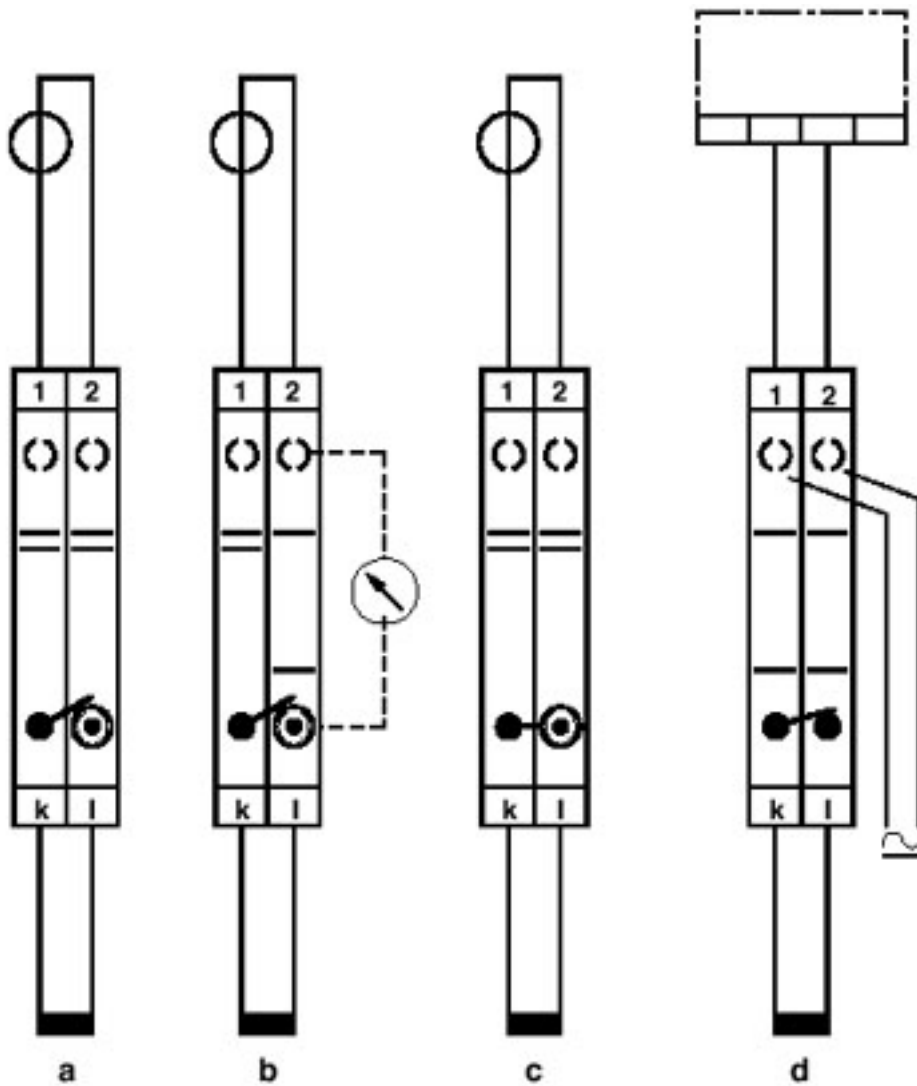
Circuit diagram



- 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

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Schematic diagram

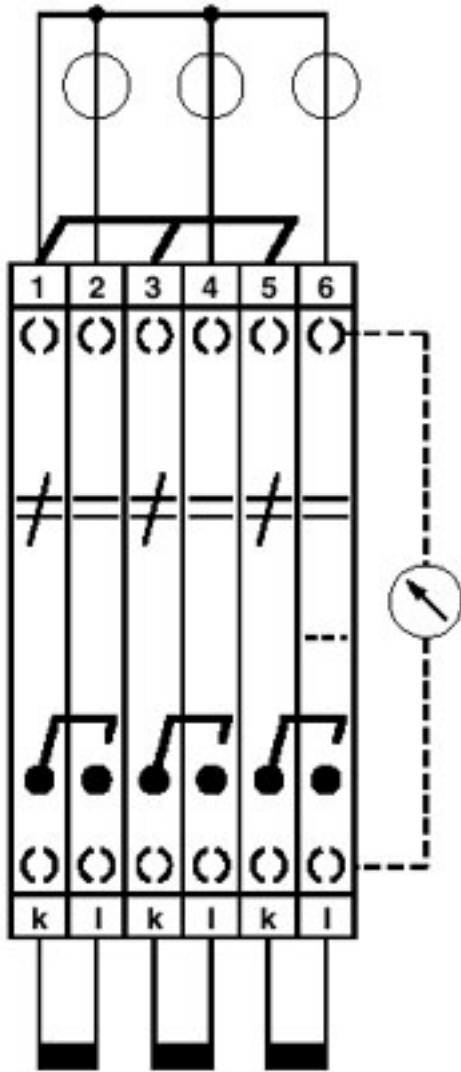


Simple current transformer test circuit

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

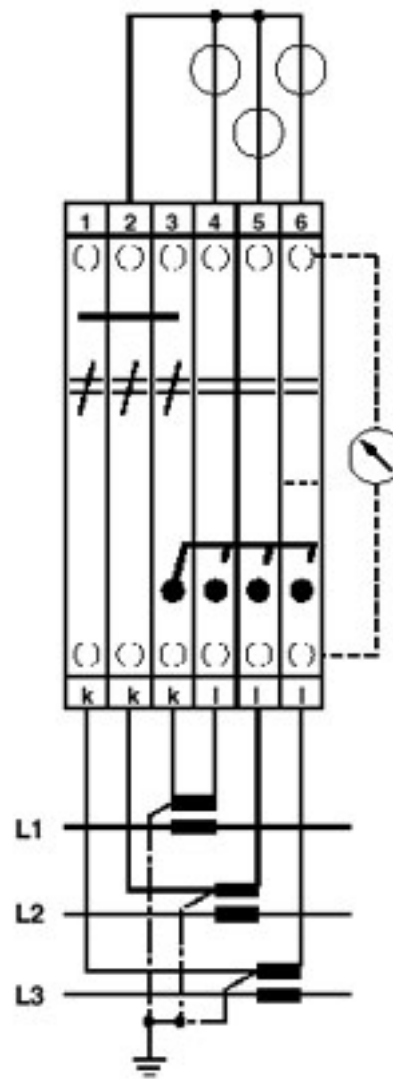
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Schematic diagram



Three-phase transducer test set

Schematic diagram



Three-phase linked transducer test set

Circuit diagram



Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
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