

Component terminal block - URTK/S-BEN - 0309086

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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

- 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 001025 |
| Weight per piece (including packing) | 0.0 GRM |
| Weight per Piece (excluding packing) | 31.64 GRM |
| Country of origin | GERMANY |

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 | 61 mm |
| Width | 8.2 mm |

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Technical data

Dimensions

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

Technical data

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|----------------------------------|---------------|
| 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 | 41 A |
| Nominal voltage UN | 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. | 4 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. | 6 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. | 4 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 |
| Cross section with insertion bridge, solid max. | 10 mm ² |
| Cross section with insertion bridge, stranded max. | 6 mm ² |
| Connection method | Screw connection |
| Stripping length | 10 mm |
| Screw thread | M4 |
| Tightening torque, min | 1.5 Nm |

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Technical data

Connection data

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| 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 / DNV / RS / PRS / CCA / GOST / cULus Recognized

Certification EX

Certification submitted

Approval details

| | |
|--------------------------------|-------|
| CSA | |
| mm ² /AWG/kcmil | 26-10 |
| Nominal current I _N | 40 A |

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Approvals

| | |
|--------------------|-------|
| Nominal voltage UN | 300 V |
|--------------------|-------|

| | |
|--------------------------------|-------|
| UL Recognized | |
| mm ² /AWG/kcmil | 26-8 |
| Nominal current I _N | 50 A |
| Nominal voltage UN | 300 V |

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

| | |
|--------------------------------|-------|
| cUL Recognized | |
| mm ² /AWG/kcmil | 26-8 |
| Nominal current I _N | 50 A |
| Nominal voltage UN | 300 V |

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| GOST |
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| DNV |
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| RS |
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| PRS |
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| | |
|----------------------------|-------|
| CCA | |
| mm ² /AWG/kcmil | 6 |
| Nominal voltage UN | 500 V |

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| GOST |
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| cULus Recognized |
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Accessories

Accessories

Assembly

Component terminal block - URTK/S-BEN - 0309086

Accessories

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

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)

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Accessories

DIN rail - NS 32 UNPERF 2000MM - 1201015

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



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



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Accessories

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

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

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

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



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

Separating plate - TS-RTK-BEN - 0308210



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

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Accessories

Partition plate - ATS-RTK-BEN - 0308223

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



Bridges

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 - 0308359

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

Marking

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Accessories

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 - KSS 4- 8 - 0309549

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



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

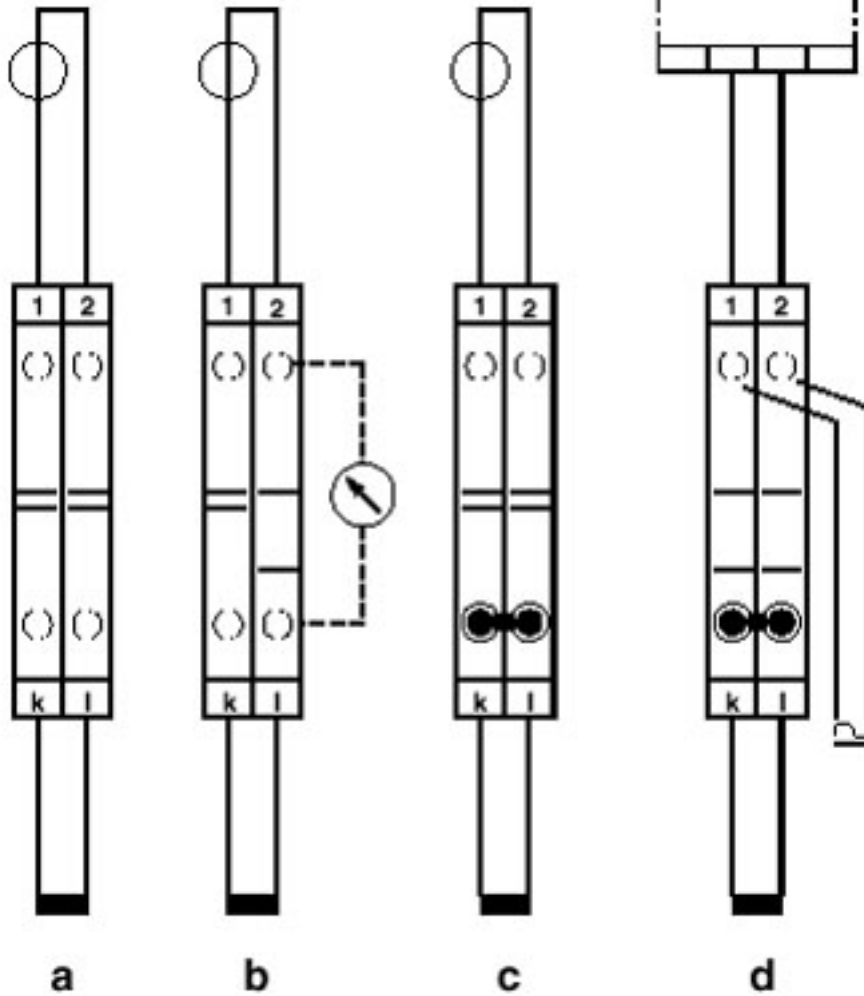


Drawings

Component terminal block - URTK/S-BEN - 0309086

Schematic diagram

Circuit diagram



Simple current transformer test circuit

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

单击下面可查看定价，库存，交付和生命周期等信息

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