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

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	41 A
Nominal voltage UN	500 V

Connection data

Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	10 mm²
Conductor cross section stranded min.	0.5 mm²
Conductor cross section stranded max.	6 mm²
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 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm²
2 conductors with same cross section, solid min.	0.5 mm²
2 conductors with same cross section, solid max.	2.5 mm²
2 conductors with same cross section, stranded min.	0.5 mm²
2 conductors with same cross section, stranded max.	6 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm²
Cross section with insertion bridge, solid max.	10 mm²
Cross section with insertion bridge, stranded max.	6 mm²
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

Tightening torque max	1.8 Nm

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	
mm²/AWG/kcmil	26-10
Nominal current IN	40 A

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Approvals

Nominal voltage UN	300 V

UL Recognized	
mm²/AWG/kcmil	26-8
Nominal current IN	50 A
Nominal voltage UN	300 V

KEMA-KEUR	
mm²/AWG/kcmil	6
Nominal voltage UN	500 V

cUL Recognized	
mm²/AWG/kcmil	26-8
Nominal current IN	50 A
Nominal voltage UN	300 V

GOST

DNV

RS

PRS

CCA	
mm²/AWG/kcmil	6
Nominal voltage UN	500 V

GOST

cULus Recognized

Accessories

Accessories

Assembly

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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

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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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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

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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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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

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 fl

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

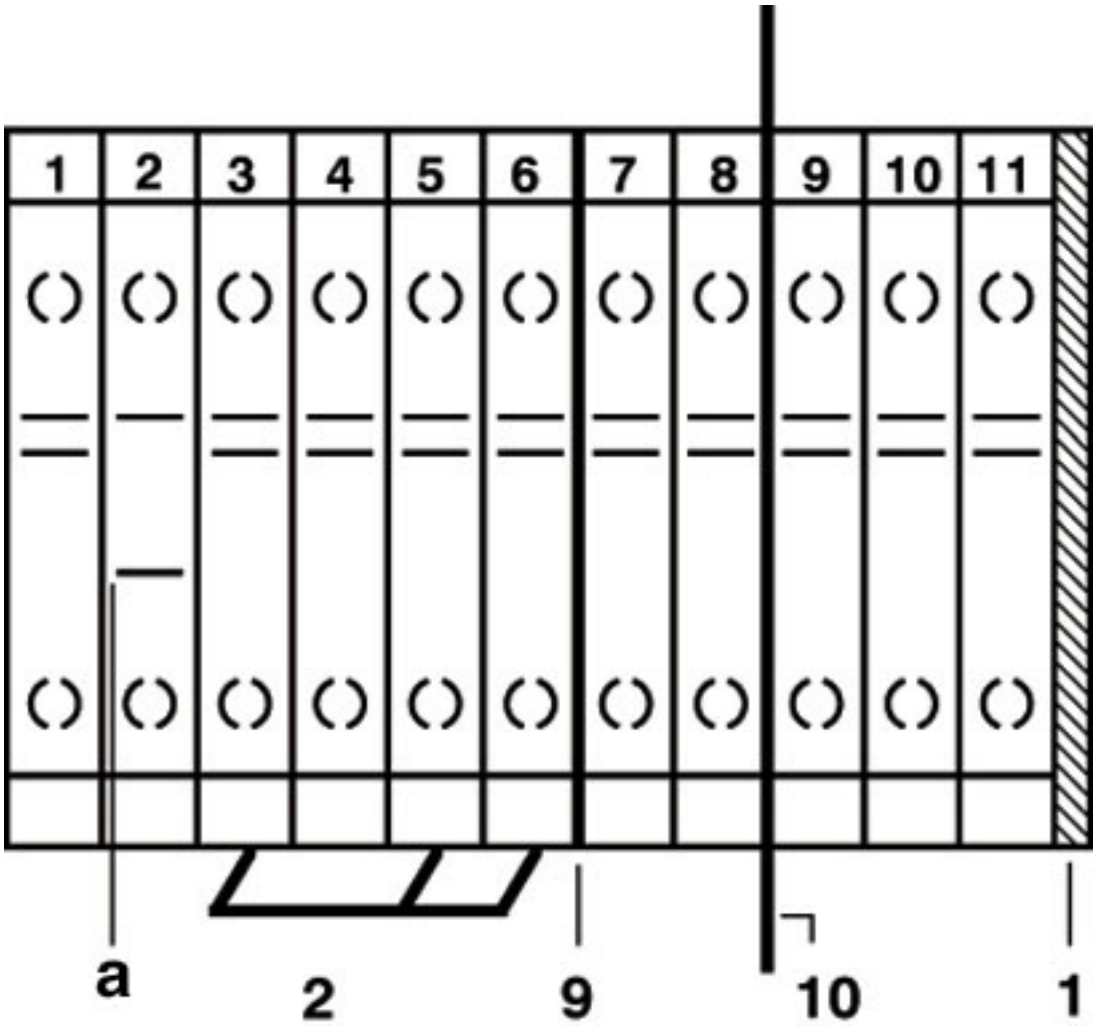


Screwdriver, bladed, graded, for test socket screws, size: 0.9 x 6.5 x 175 mm, 2-component grip, with non-slip grip

Drawings

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Circuit diagram

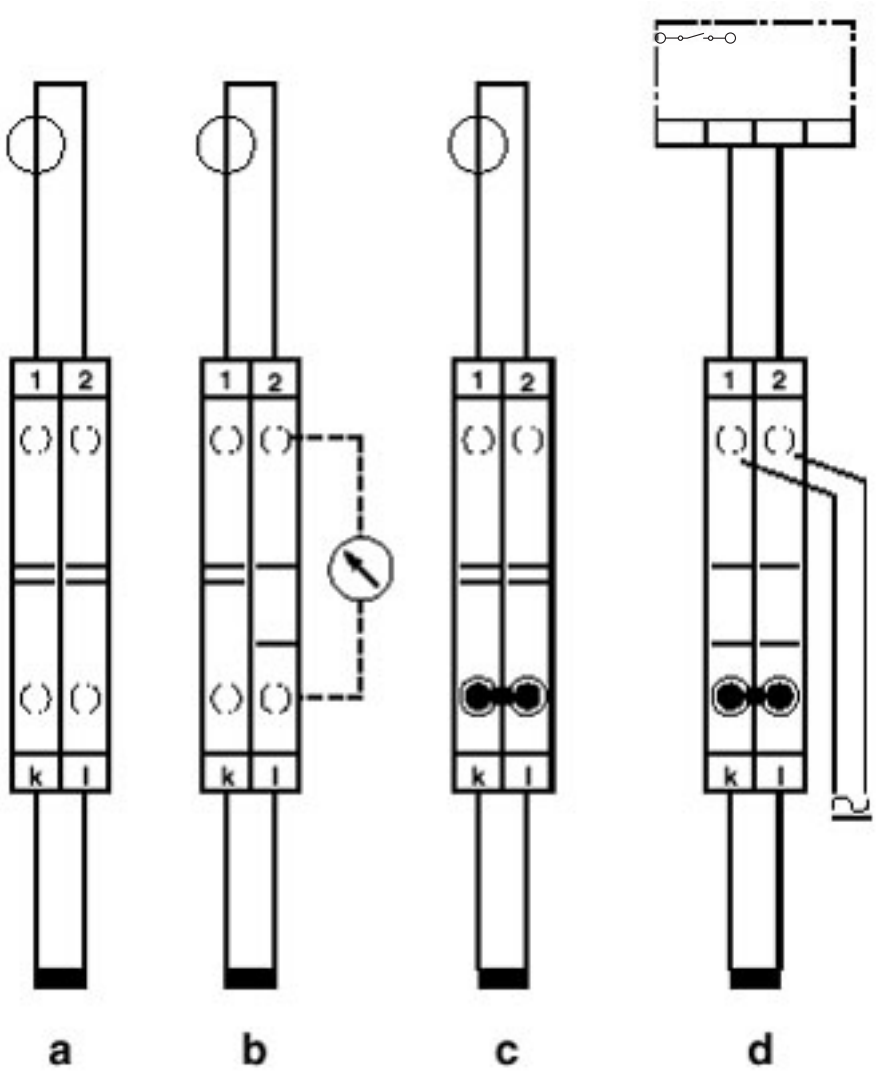


a = open
1 = cover
2 = insertion bridge
9 = separating plate
10 = partition plate

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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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