

# Disconnect terminal block - URTK-BEN - 0309112

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Disconnect terminal block, Connection method: Screw connection, Cross section: 0.5 mm<sup>2</sup> -16 mm<sup>2</sup>, AWG: 20 - 8, Width: 10.2 mm, Mounting type: NS 35/7,5, NS 35/15, NS 32, Color: gray

## Key commercial data

package_quantity	50
GTIN	4017918117221

## Technical data

### General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

### General

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>	70 A
Nominal voltage U <sub>N</sub>	500 V
Open side panel	ja

### Dimensions

Length	61 mm
Width	10.2 mm
Height NS 35/7,5	58.5 mm
Height NS 35/15	66 mm
Height NS 32	63.5 mm

### Connection data

Note	Terminal point
Conductor cross section solid min.	0.5 mm <sup>2</sup>

# Disconnect terminal block - URTK-BEN - 0309112

## Technical data

### Connection data

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.	0.25 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.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 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.	0.25 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>
Connection method	Screw connection
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

## classifications

### eCl@ss

eCl@ss 4.0	27141126
eCl@ss 4.1	27141126
eCl@ss 5.0	27141127
eCl@ss 5.1	27141127
eCl@ss 6.0	27141127
eCl@ss 7.0	27141127
eCl@ss 8.0	27141127

### ETIM

ETIM 2.0	EC000902
ETIM 3.0	EC000902
ETIM 4.0	EC000902

# Disconnect terminal block - URTK-BEN - 0309112

## classifications

### ETIM

<b>ETIM 5.0</b>	EC000902
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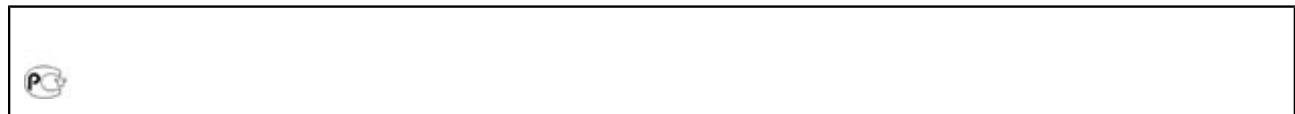
### UNSPSC

<b>UNSPSC 6.01</b>	30211811
<b>UNSPSC 7.0901</b>	39121410
<b>UNSPSC 11</b>	39121410
<b>UNSPSC 12.01</b>	39121410
<b>UNSPSC 13.2</b>	39121410

## approvals

GOST / GOST /

### Approval details



## accessories

### End cover

D-URTK-BEN - 0301589



### Partition plate

TS-RTK-BEN - 0308210



# Disconnect terminal block - URTK-BEN - 0309112

accessories

## Partition plate

ATS-RTK-BEN - 0308223



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## Terminal marking

SBS10:UNBEDRUCKT - 1007248



ZB 10:UNBEDRUCKT - 1053001



UC-TM 10 - 0818069



UCT-TM 10 - 0829142



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## Bridge

## Disconnect terminal block - URTK-BEN - 0309112

### accessories

EB 2-10 - 0203153



EB 3-10 - 0203328



EB 10-10 - 0203137



### Switching lock

S - 0308359



### Mounting rail

NS 32 PERF 2000MM - 1201002



## Disconnect terminal block - URTK-BEN - 0309112

### accessories

NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



## Disconnect terminal block - URTK-BEN - 0309112

### accessories

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NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



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



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



## Disconnect terminal block - URTK-BEN - 0309112

### accessories

NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586





## Disconnect terminal block - URTK-BEN - 0309112

### accessories

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NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



### Labeled terminal marker

ZB 10 CUS - 0824941



UC-TM 10 CUS - 0824605



## Disconnect terminal block - URTK-BEN - 0309112

accessories

UCT-TM 10 CUS - 0829623



### End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



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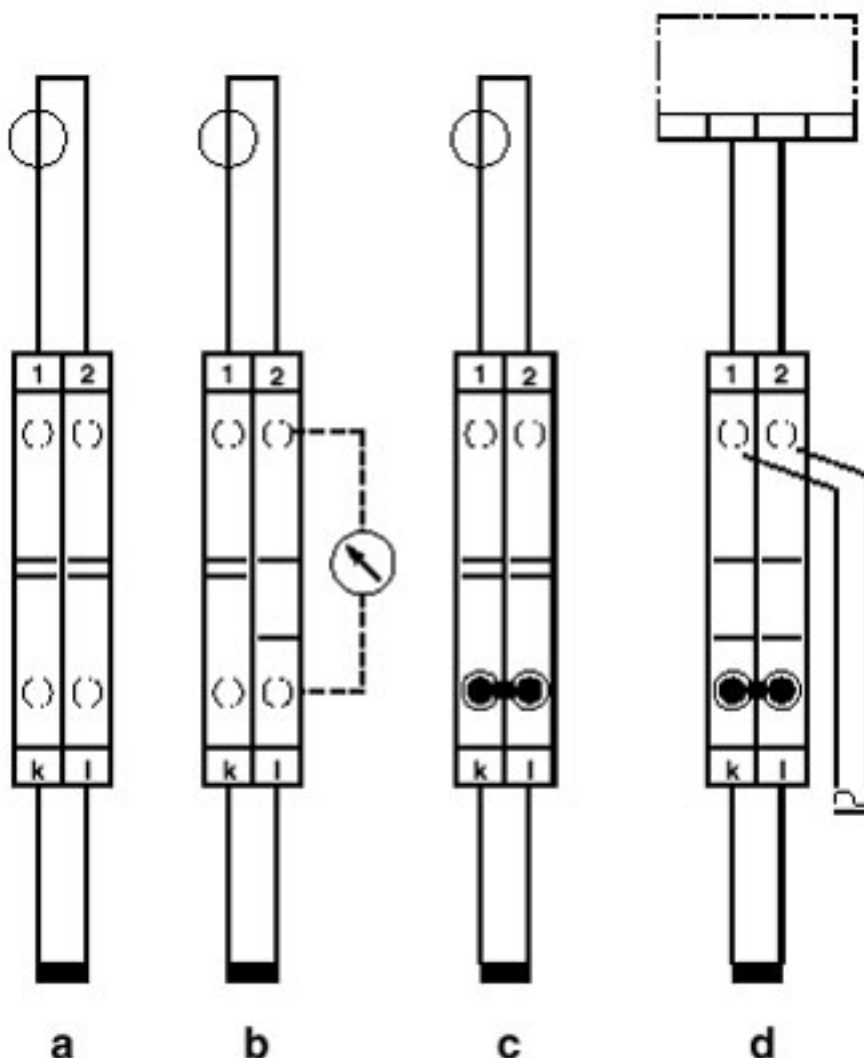
accessories

E/UK 1 - 1201413



## Drawings

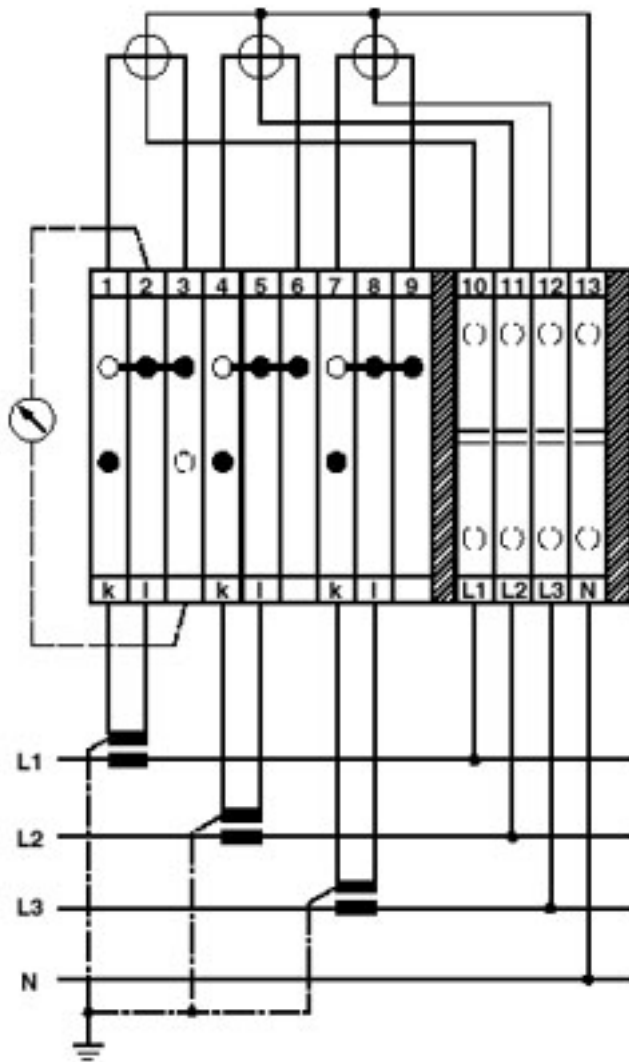
Schematic diagram



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

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Schematic diagram



Meter test set (active current) constructed with UGSK and URTK-BEN

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