

Double-level terminal block - UKKB 3 - 2771010

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Double-level terminal block, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Connection type: Screw connection, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15, NS 32

Product Features

- Large-surface labeling option

Key commercial data

| | |
|------------------|---------------|
| package_quantity | 50 |
| GTIN | 4017918068165 |

Technical data

General

| | |
|---|------|
| Number of levels | 2 |
| Number of connections | 4 |
| 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 _N | 24 A |
| Nominal voltage U _N | 500 V |
| Open side panel | ja |

Dimensions

| | |
|------------------|---------|
| Width | 5.2 mm |
| Length | 67 mm |
| Height NS 35/7,5 | 62 mm |
| Height NS 35/15 | 69.5 mm |
| Height NS 32 | 67 mm |

Connection data

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Technical data

Connection data

| | |
|---|----------------------|
| Connection method | Screw connection |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 2.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 1.5 mm ² |
| Cross section with insertion bridge, solid max. | 2.5 mm ² |
| Cross section with insertion bridge, stranded max. | 2.5 mm ² |
| 2 conductors with same cross section, solid min. | 0.2 mm ² |
| 2 conductors with same cross section, solid max. | 1 mm ² |
| 2 conductors with same cross section, stranded min. | 0.2 mm ² |
| 2 conductors with same cross section, stranded max. | 1.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.25 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 1.5 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. | 1 mm ² |
| Cross section with insertion bridge, solid max. | 2.5 mm ² |
| Cross section with insertion bridge, stranded max. | 2.5 mm ² |
| Stripping length | 8 mm |
| Screw thread | M3 |
| Tightening torque, min | 0.5 Nm |
| Tightening torque max | 0.6 Nm |

classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141118 |
| eCl@ss 4.1 | 27141118 |
| eCl@ss 5.0 | 27141118 |
| eCl@ss 5.1 | 27141118 |
| eCl@ss 6.0 | 27141120 |

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classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 7.0 | 27141120 |
| eCl@ss 8.0 | 27141120 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000897 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |

approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / LR / GL / DNV / RS / PRS / CCA / GOST / cULus Recognized /

Approval details

| | |
|----------------------------|-------|
| | |
| Nominal voltage UN | 300 V |
| Nominal current IN | 25 A |
| mm ² /AWG/kcmil | 28-12 |

| | |
|----------------------------|-------|
| | |
| Nominal voltage UN | 600 V |
| Nominal current IN | 20 A |
| mm ² /AWG/kcmil | 28-12 |

| | |
|--------------------|--|
| | |
| Nominal voltage UN | |

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approvals

| | |
|----------------------------|-----|
| | |
| Nominal current IN | |
| mm ² /AWG/kcmil | 1.5 |

| | |
|----------------------------|-------|
| cUL Recognized | |
| | |
| Nominal voltage UN | 600 V |
| Nominal current IN | 20 A |
| mm ² /AWG/kcmil | 28-12 |

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

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|-----------|
| LR |
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|-----------|
| GL |
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| |
|------------|
| DNV |
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| |
|-----------|
| RS |
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| |
|------------|
| PRS |
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| | |
|----------------------------|-------|
| CCA | |
| | |
| Nominal voltage UN | 500 V |
| Nominal current IN | |
| mm ² /AWG/kcmil | 2.5 |

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

accessories

Partition plate

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accessories

DP-UKKB 3/ 5 - 2770804



TS-KK 3 - 2770215



End cover

DG-UKKB 3/ 5 - 2770859



D-UKKB 3/5 - 2771023



Short-circuit connector

KSS 5 - 2303543



Test plug terminal block

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accessories

PS-UKK 3 - 3000638



PS-UKK/E - 3000641



RPS - 0201647



Partition plate

ATP-UKKB 3 - 2771065



Terminal marking

SBS 5:UNBEDRUCKT - 1007219



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accessories

ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



UCT-TM 5 - 0828734



Bridge

FBRNI 20-5 N - 3000609



FBRNI 2-5 N - 3000175



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accessories

FBRNI 3-5 N - 3000162



FBRNI 4-5 N - 3000159



FBRNI 10-5 N - 2770639



EBL 3- 5 - 2303158



EBL 2- 5 - 2303145



EBL 10- 5 - 2303132



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accessories

USBR 2-7 - 2303239



USBRJ 2-7 - 2305538



SBRN 2-7 - 1413230



Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



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accessories

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



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



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accessories

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



NS 35/15 UNPERF 2000MM - 1201714



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accessories

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



NS 35/15 CU UNPERF 2000MM - 1201895



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accessories

NS 35/15 CAP - 1206573



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



Labeled terminal marker

ZB 5 CUS - 0824962



ZB 5,LGS:FORTL.ZAHLEN - 1050017



ZB 5,QR:FORTL.ZAHLEN - 1050020



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accessories

ZB 5,LGS:GLEICHE ZAHLEN - 1050033



ZB 5,LGS:L1-N,PE - 1050415



UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



End block

CLIPFIX 35 - 3022218



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accessories

CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



Test socket

PSBJ 3/13/4 - 0201304



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accessories

PSB 3/10/4 - 0601292



Drawings

Circuit diagram



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