

Feed-through terminal block - UKK 5-MTK-P/P - 2800004

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Feed-through terminal block, Connection type: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Nominal current: 26 A, Nominal voltage: 400 V, Length: 80 mm, Width: 6 mm, Color: gray, Assembly: NS 35/7,5, NS 35/15, NS 32

Product Features

- Space-saving design just 6.2 mm wide
- Closed housing of double-level terminal blocks
- User-friendly disconnect knife operation

Key commercial data

| | |
|------------------|---------------|
| package_quantity | 50 |
| GTIN | 4017918074173 |

Technical data

General

| | |
|---|------|
| Number of levels | 2 |
| Number of connections | 4 |
| Color | gray |
| Insulating material | PA |
| Inflammability class according to UL 94 | V2 |

General

| | |
|----------------------------------|---|
| Maximum load current | 26 A (with 4 mm ² conductor cross section) |
| Maximum load current | 12 A (with 4 mm ² conductor cross section) |
| 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 | 26 A |
| Nominal voltage U _N | 400 V |
| Open side panel | nein |

Dimensions

| | |
|--------|-------|
| Width | 6 mm |
| Length | 80 mm |

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Technical data

Dimensions

| | |
|------------------|-------|
| Height NS 35/7,5 | 68 mm |
| Height NS 35/15 | 76 mm |
| Height NS 32 | 73 mm |

Connection data

| | |
|---|----------------------|
| 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. | 4 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. | 4 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. | 2.5 mm ² |
| 2 conductors with same cross section, solid min. | 0.2 mm ² |
| 2 conductors with same cross section, solid max. | 1.5 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. | 1.5 mm ² |
| Connection method | Screw connection |
| Stripping length | 8 mm |
| Internal cylindrical gage | A3 |
| Screw thread | M3 |
| Tightening torque, min | 0.6 Nm |
| Tightening torque max | 0.8 Nm |

classifications

eCl@ss

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

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classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 6.0 | 27141120 |
| 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 / cUL Recognized / BV / RS / PRS / cULus Recognized /

Approval details

| | |
|----------------------------|-------|
| | |
| Nominal voltage UN | 300 V |
| Nominal current IN | 15 A |
| mm ² /AWG/kcmil | 22-12 |

| Usegroups | B | C |
|----------------------------|-------|-------|
| Nominal voltage UN | 250 V | 300 V |
| Nominal current IN | | |
| mm ² /AWG/kcmil | 26-12 | 26-12 |

| | |
|--|--|
| | |
|--|--|

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approvals

| Usegroups | B | C |
|----------------------------|-------|-------|
| Nominal voltage UN | 250 V | 300 V |
| Nominal current IN | | |
| mm ² /AWG/kcmil | 26-12 | 26-12 |

BV

RS

PRS

cULus Recognized  US

accessories

Terminal marking

SBS 6:UNBEDRUCKT - 1007222



ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



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accessories

UCT-TM 6 - 0828736



Screwdriver tools

SZG 0,6X3,5 VDE - 1205121



Insulating sleeve

IS-K 4 - 1302338



ISSBI 10- 6 - 0301505



Bridge

FBI 10- 6 - 0203250



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accessories

FBI 20- 6 - 0201867



FBI 100- 6 - 0201650



Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



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accessories

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



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



Feed-through terminal block - UKK 5-MTK-P/P - 2800004

accessories

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



NS 35/15 WH PERF 2000MM - 0806602



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accessories

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



NS 35/15 CAP - 1206573



Feed-through terminal block - UKK 5-MTK-P/P - 2800004

accessories

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



Labeled terminal marker

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



End block

CLIPFIX 35 - 3022218



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accessories

CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



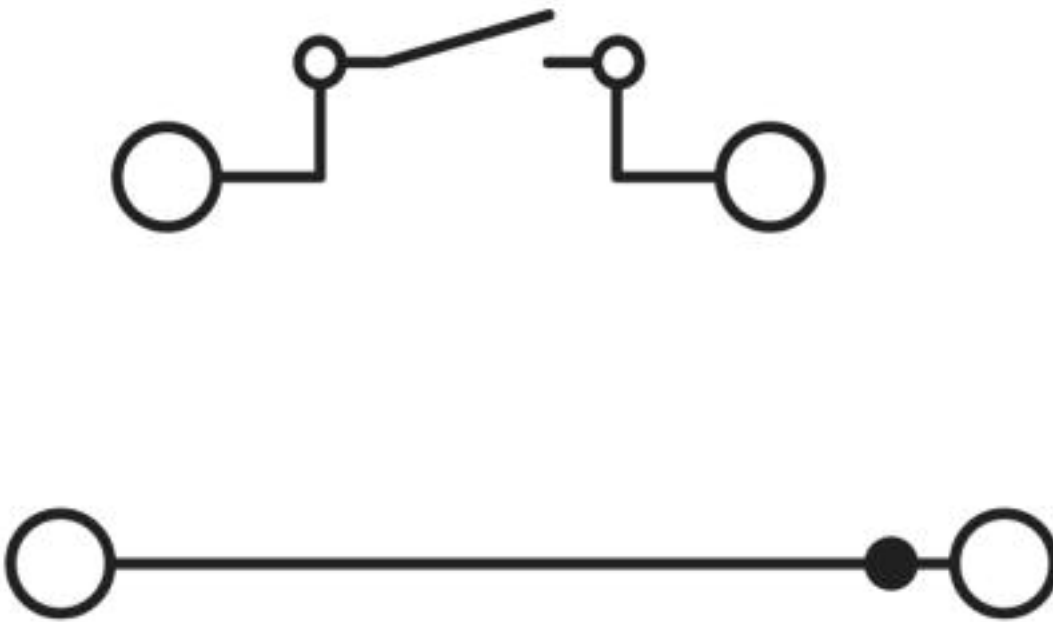
E/UK 1 - 1201413



Drawings

Feed-through terminal block - UKK 5-MTK-P/P - 2800004

Circuit diagram



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