

UK 6-FSI/C-LED24

Order No.: 3001938

The illustration shows version UK 6-FSI/C

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Flat-type fuse terminal block, cross section: 0.2 - 6 mm², AWG: 26 - 8,
width: 8.2 mm, color: black, with light indicator, voltage light indicator:
24 V DC, current light indicator: 2 mA

Commercial data

| | |
|--------------------------|--------------------|
| EAN | 4017918100971 |
| Pack | 50 pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.02112 KG |
| Catalog page information | Page 377 (CL-2009) |

Product notes

WEEE/RoHS-compliant since:
07/01/2006



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Technical data

General

| | |
|-----------------------|-------|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | black |
| Insulating material | PA |

| | |
|------------------------------------|----|
| Inflammability class acc. to UL 94 | V0 |
|------------------------------------|----|

Dimensions

| | |
|------------------|---------|
| Width | 8.2 mm |
| Length | 64 mm |
| Height NS 35/7,5 | 52 mm |
| Height NS 35/15 | 59.5 mm |
| Height NS 32 | 57 mm |

Technical data

| | |
|---|--|
| Fuse | C |
| Fuse type | Flat |
| Rated surge voltage | 4 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Nominal current I_N | 30 A |
| Nominal voltage U_N | 250 V |
| Maximum current with single arrangement | 30 A (special arrangements on request) |
| Voltage LED | (LED red) |
| Current LED | 2 A (LED red) |

Connection data

| | |
|--|----------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 10 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 6 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 8 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 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. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 4 mm ² |
| 2 conductors with same cross section, solid min. | 0.2 mm ² |

| | |
|---|----------------------|
| 2 conductors with same cross section, solid max. | 2.5 mm ² |
| 2 conductors with same cross section, stranded min. | 0.2 mm ² |
| 2 conductors with same cross section, stranded max. | 2.5 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. | 2.5 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. | 4 mm ² |
| Type of connection | Screw connection |
| Stripping length | 10 mm |
| Internal cylindrical gage | A5 |
| Screw thread | M4 |
| Tightening torque, min | 1.5 Nm |
| Tightening torque max | 1.6 Nm |

Certificates / Approvals



Certification CSA, CUL, UL

CSA

| | |
|-----------------------|------|
| Nominal voltage U_N | 24 V |
| Nominal current I_N | 30 A |
| AWG/kcmil | 26-8 |

CUL

| | |
|-----------------------|-------|
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 30 A |
| AWG/kcmil | 26-8 |

UL

| | |
|-----------------------|-------|
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 30 A |

| | |
|-----------|------|
| AWG/kcmil | 26-8 |
|-----------|------|

Accessories

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

Assembly

| | | |
|---------|-------------------------------|--|
| 3022218 | CLIPFIX 35 | 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 marker KLM 2 and KLM, width: 9.5 mm, color: gray |
| 1201442 | E/UK | End clamp, for assembly on NS 32 or NS 35/7,5 DIN rail |
| 1201028 | NS 32 AL UNPERF 2000MM | G rail 32 mm (NS 32) |
| 1201280 | NS 32 CU/120QMM UNPERF 2000MM | G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m |
| 1201358 | NS 32 CU/35QMM UNPERF 2000MM | G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m |
| 1201002 | NS 32 PERF 2000MM | G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m |
| 1201015 | NS 32 UNPERF 2000MM | G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m |
| 0801762 | NS 35/ 7,5 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m |
| 0801733 | NS 35/ 7,5 PERF 2000MM | DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m |
| 0801681 | NS 35/ 7,5 UNPERF 2000MM | DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m |
| 1201756 | NS 35/15 AL UNPERF 2000MM | DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m |
| 1201895 | NS 35/15 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m |
| 1201730 | NS 35/15 PERF 2000MM | DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m |
| 1201714 | NS 35/15 UNPERF 2000MM | DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m |
| 1201798 | NS 35/15-2,3 UNPERF 2000MM | DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m |
| 2770215 | TS-KK 3 | Separating plate, Color: gray |

Bridges

| | | |
|---------|-----------|---|
| 0200020 | FBI 2- 8 | Cross connector/bridge, Number of positions: 2, Color: aluminum |
| 0200059 | FBI 3- 8 | Cross connector/bridge, Number of positions: 3, Color: aluminum |
| 0200046 | FBI 4- 8 | Cross connector/bridge, Number of positions: 4, Color: aluminum |
| 0203263 | FBI 10- 8 | Cross connector/bridge, Number of positions: 10, Color: silver |

Marking

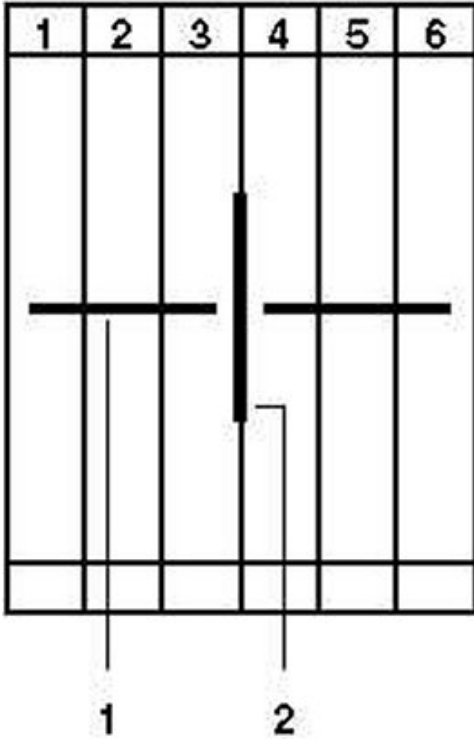
| | | |
|---------|------------------|---|
| 1007235 | SBS 8:UNBEDRUCKT | Marker cards for modular terminal blocks, color: white |
| 1050512 | ZB 8:SO/CMS | Zack strip, 10-section, divisible, special printing, marking according to customer requirements |

Additional products

| Item | Designation | Description |
|-------------|---------------------------|---|
| Fuse | | |
| 0913689 | SI FORM C 2 A | Fuse modular terminal block, Nominal current: 2 A, Length: 19 mm, Width: 5 mm, Height: 13 mm, Color: gray |
| 0913773 | SI FORM C 3 A DIN 72581 | Fuse modular terminal block, Nominal current: 3 A, Length: 19 mm, Width: 5 mm, Height: 13 mm, Color: violet |
| 0913731 | SI FORM C 4 A DIN 72581 | Fuse modular terminal block, Nominal current: 4 A, Length: 19 mm, Width: 5 mm, Height: 13 mm, Color: Pink |
| 0913692 | SI FORM C 5 A DIN 72581 | Fuse modular terminal block, Nominal current: 5 A, Length: 19 mm, Width: 5 mm, Height: 13 mm, Color: light brown |
| 0913715 | SI FORM C 10 A DIN 72581 | Fuse modular terminal block, Nominal current: 10 A, Length: 19 mm, Width: 5 mm, Height: 13 mm, Color: red |
| 0913676 | SI FORM C 15 A DIN 72581 | Fuse modular terminal block, Nominal current: 15 A, Length: 19 mm, Width: 5 mm, Height: 13 mm, Color: light blue |
| 0913744 | SI FORM C 20 A DIN 72581 | Fuse modular terminal block, Nominal current: 20 A, Length: 19 mm, Width: 5 mm, Height: 13 mm, Color: yellow |
| 0913757 | SI FORM C 25 A DIN 72581 | Fuse modular terminal block, Nominal current: 25 A, Length: 19 mm, Width: 5 mm, Height: 13 mm, Color: white |
| 0913760 | SI FORM C 30 A DIN 72581 | Fuse modular terminal block, Nominal current: 30 A, Length: 19 mm, Width: 5 mm, Height: 13 mm, Color: light green |
| 0913702 | SI FORM C 7,5 A DIN 72581 | Fuse modular terminal block, Nominal current: 7.5 A, Length: 19 mm, Width: 5 mm, Height: 13 mm, Color: brown |

Diagrams/Drawings

Circuit diagram



1 = fixed bridge
2 = separating plate

Address

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