

UK 10-DREHSILA 250 (5X20)

Order No.: 3005170

The illustration shows version UK 10-DREHSI (5x20)

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3005170>Fuse terminal block for cartridge fuse insert, cross section: 0.5 - 16 mm², AWG: 24 - 6, width: 12 mm, color: black

Commercial data

| | |
|--------------------------|--------------------|
| EAN | 4017918091118 |
| Pack | 50 Pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.03451 KG |
| Catalog page information | Page 308 (CL-2007) |

Product notes

WEEE/RoHS-compliant since:
07/04/2006

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

| | |
|------------------------------------|-------|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | black |
| Insulating material | PA |
| Inflammability class acc. to UL 94 | V2 |

Dimensions

| | |
|------------------|---------|
| Width | 12 mm |
| Length | 62 mm |
| Height NS 35/7,5 | 57.2 mm |
| Height NS 35/15 | 64.7 mm |
| Height NS 32 | 62.1 mm |

Technical data

| | |
|----------------------------------|--|
| Fuse | G / 5 x 20 |
| Fuse type | Glass |
| LED voltage range | 110 V AC/DC ... 250 V AC/DC |
| Rated surge voltage | 4 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-3 |
| Nominal current I_N | 10 A |
| Nominal voltage U_N | 500 V |
| | 800 V (As a disconnect terminal block) |
| LED voltage range | 110 V AC/DC ... 250 V AC/DC |
| LED current range | 0.5 mA ... 1.1 mA |

Connection data

| | |
|--|---------------------|
| Conductor cross section solid min. | 0.5 mm ² |
| Conductor cross section solid max. | 16 mm ² |
| Conductor cross section stranded min. | 0.5 mm ² |
| Conductor cross section stranded max. | 16 mm ² |
| Conductor cross section AWG/kcmil min. | 20 |
| Conductor cross section AWG/kcmil max | 6 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 10 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 10 mm ² |

| | |
|---|---------------------|
| 2 conductors with same cross section, solid min. | 0.5 mm ² |
| 2 conductors with same cross section, solid max. | 4 mm ² |
| 2 conductors with same cross section, stranded min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded max. | 4 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 4 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. | 10 mm ² |
| Cross-section with insertion bridge, solid max. | 10 mm ² |
| Cross-section with insertion bridge, stranded max. | 10 mm ² |
| Type of connection | Screw connection |
| Stripping length | 11 mm |
| Internal cylindrical gage | B6 |
| Screw thread | M4 |
| Tightening torque, min | 1.5 Nm |
| Tightening torque max | 1.8 Nm |

Certificates / Approvals

Approval logo



UL

| | |
|--------------------------------|---------------------|
| Nominal voltage U _N | 300 V |
| Nominal current I _N | 20 A |
| AWG/kcmil | 24-6 |
| Certification | CCA, GOST, KEMA, UL |

| Accessories | | |
|--------------------|-------------------------------|---|
| Item | Designation | Description |
| Assembly | | |
| 3022218 | CLIPFIX 35 | Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting 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 supporting the electronic base. If mounted vertically, 2 end clamps are required in each case |
| 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, 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 |
| Bridges | | |
| 3006137 | EB 10-12 | Insertion bridge, 10-pos., divisible, fully insulated |
| 0200075 | FBI 2-12 | Fixed bridge, for cross connections, with screws, screw heads without insulation, 2-pos. |
| 0203454 | FBI 10-12 | Fixed bridge, 10-pos., screw heads with insulating collar, divisible, with screws |

Marking

| | | |
|---------|-----------------|---|
| 1051003 | ZB 6:UNBEDRUCKT | Zack strip, unprinted, strips with 10 labels for individual labeling with M-PEN or CMS system, for terminal block width: 6.2 mm, color: white |
|---------|-----------------|---|

Plug/Adapter

| | | |
|---------|---------------------|---|
| 0303299 | PSB 4/7/6 | Test plug socket, not insulated, length: 7 mm, screw thread width: 4 mm, socket width: 6 mm |
| 0303406 | PSBJ 4/15/6 BK | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in black |
| 0303354 | PSBJ 4/15/6 BU | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in blue |
| 0303419 | PSBJ 4/15/6 FARBLOS | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material transparent |
| 0303370 | PSBJ 4/15/6 GN | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in green |
| 0303396 | PSBJ 4/15/6 GY | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in gray |
| 0303325 | PSBJ 4/15/6 RD | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in red |
| 0303383 | PSBJ 4/15/6 VT | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in violet |
| 0303312 | PSBJ 4/15/6 WH | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in white |
| 0303367 | PSBJ 4/15/6 YE | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in yellow |

Tools

| | | |
|---------|-------------|---|
| 1205066 | SZS 1,0X4,0 | Screwdriver, bladed, matches all screw terminal blocks with 10 mm ² and 16 mm ² connection cross section, blade: 1.0 x 4.0 mm |
|---------|-------------|---|

Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



© 2008 Phoenix Contact
Technical modifications reserved;