

UK 10,3-CC HESI N 3POL - Fuse holder



3048603

<https://www.phoenixcontact.com/us/products/3048603>

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Fuse holder, fuse type: Ceramic, fuse type: Class CC, nom. voltage: 690 V AC, nominal current: 32 A, number of positions: 3, connection method: Screw connection, Rated cross section: 16 mm², cross section: 1 mm²- 16 mm², mounting type: NS 35/7,5, NS 35/15, color: black

Your advantages

- Fuse holder for fuses up to 600 V
- For 10 x 38 CC fuse-links in accordance with UL 4248-4
- 3-pos. blocked version
- Easy to bridge

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 3048603 |
| Packing unit | 4 pc |
| Minimum order quantity | 4 pc |
| Sales key | BE12 |
| Product key | BE1234 |
| GTIN | 4046356116015 |
| Weight per piece (including packing) | 138.65 g |
| Weight per piece (excluding packing) | 138.65 g |
| Customs tariff number | 85369095 |
| Country of origin | TN |

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Technical data

Notes

| | |
|--------------------|------------------------------------|
| Order information: | Fuse-link not supplied as standard |
|--------------------|------------------------------------|

Product properties

| | |
|-----------------------|---------------------|
| Product type | Fuse terminal block |
| Number of positions | 3 |
| Number of connections | 2 |
| Number of rows | 1 |

Insulation characteristics

| | |
|----------------------|-----|
| Overvoltage category | III |
| Degree of pollution | 3 |

Electrical properties

| | |
|---|----------|
| Fuse type | Ceramic |
| Rated surge voltage | 6 kV |
| Maximum power dissipation for nominal condition | 4 W |
| Fuse | Class CC |

Connection data

| | |
|---|---|
| Number of connections per level | 2 |
| Nominal cross section | 16 mm ² |
| Connection method | Screw connection |
| Screw thread | M5 |
| Tightening torque | 2 Nm |
| Stripping length | 15 mm |
| Internal cylindrical gage | B6 A7 |
| Connection in acc. with standard | IEC 60947-1 / -3 |
| Conductor cross-section rigid | 1 mm ² ... 16 mm ² |
| Cross section AWG | 18 ... 6 (converted acc. to IEC) |
| Conductor cross-section flexible | 1 mm ² ... 16 mm ² |
| Conductor cross-section, flexible [AWG] | 18 ... 6 (converted acc. to IEC) |
| Conductor cross-section flexible (ferrule without plastic sleeve) | 1.5 mm ² ... 10 mm ² |
| Flexible conductor cross-section (ferrule with plastic sleeve) | 1.5 mm ² ... 10 mm ² |
| 2 conductors with same cross section, rigid | 1 mm ² ... 6 mm ² |
| 2 conductors with same cross section, flexible | 1 mm ² ... 6 mm ² |
| 2 conductors with same cross section, flexible, with ferrule without plastic sleeve | 1.5 mm ² ... 4 mm ² |
| 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve | 1.5 mm ² ... 4 mm ² |
| Nominal cross section | 16 mm ² |
| Nominal current | 32 A (the current and voltage are determined by the fuse) |

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| | |
|----------------------|---|
| Maximum load current | 32 A (the current and voltage are determined by the fuse) |
| Nominal voltage | 690 V AC (the current and voltage are determined by the fuse) |

Dimensions

| | |
|--------------------|---------|
| Width | 52.7 mm |
| Height | 79.3 mm |
| Depth on NS 35/7,5 | 64 mm |
| Depth on NS 35/15 | 71.5 mm |

Material specifications

| | |
|--|------------------|
| Color | black (RAL 9005) |
| Flammability rating according to UL 94 | V2 |
| Insulating material group | III |
| Insulating material | PA |
| Relative insulation material temperature index (Elec., UL 746 B) | 125 °C |

Mechanical properties

Mechanical data

| | |
|-----------------|----|
| Open side panel | No |
|-----------------|----|

Environmental and real-life conditions

Ambient conditions

| | |
|--|---|
| Ambient temperature (operation) | -50 °C ... 85 °C (max. short-term operating temperature RTI Elec.) |
| Ambient temperature (storage/transport) | -25 °C ... 55 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C) |
| Ambient temperature (assembly) | -5 °C ... 70 °C |
| Ambient temperature (actuation) | -5 °C ... 70 °C |
| Permissible humidity (operation) | 20 % ... 90 % |
| Permissible humidity (storage/transport) | 30 % ... 70 % |

Standards and regulations

| | |
|----------------------------------|------------------|
| Connection in acc. with standard | IEC 60947-1 / -3 |
|----------------------------------|------------------|

Mounting

| | |
|---------------|-----------|
| Mounting type | NS 35/7,5 |
| | NS 35/15 |

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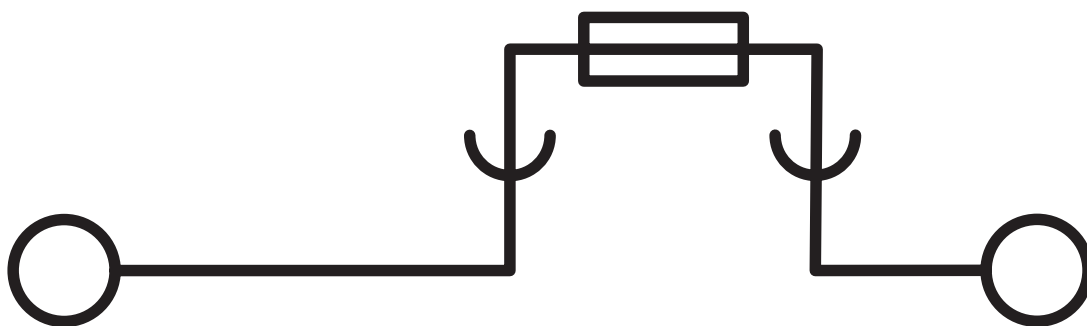
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Drawings

Circuit diagram



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3048603>

|  CSA Approval ID: 274201 | | | | |
|---|-----------------------|-----------------------|-------------------|-----------------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| keine | | | | |
| | 600 V | 30 A | 18 - 4 | - |
| Multi-conductor connection | 600 V | 30 A | 18 - 6 | - |

|  UL Listed Approval ID: E244294 | | | | |
|--|--|--|--|--|
|--|--|--|--|--|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27250113 |
| ECLASS-15.0 | 27250113 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000899 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 1.067 kg CO2e |
|---------|---------------|

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