

Fuse modular terminal block - TMC 3 M1 122 0,1A - 0915446

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Thermomagnetic circuit breaker, 3-pos., normal blow, 1 N/O contact and 2 N/C contact, with universal foot for mounting on NS 32 or NS 35

The illustration shows version TMC 1
F1 100 1A

Key commercial data

| | |
|----------------------|----------|
| Packing unit | 1 pc |
| Custom tariff number | 85362010 |
| Country of origin | Germany |

Technical data

General

| | |
|---|-----------------|
| Number of levels | 2 |
| Number of connections | 4 |
| Mounting type | DIN rail: 35 mm |
| Color | black |
| Number of positions | 3 |
| Surge voltage category | III |
| Insulating material | PA-F |
| Inflammability class according to UL 94 | V0 |

Electrical data

| | |
|---------------------------|------------------|
| Fuse type | Automatic device |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |

Dimensions

| | |
|--------|---------|
| Height | 83.5 mm |
| Width | 37.5 mm |
| Depth | 96 mm |

Fuse modular terminal block - TMC 3 M1 122 0,1A - 0915446

Technical data

Dimensions

| | |
|------------------|----------|
| Height NS 35/7,5 | 96 mm |
| Height NS 35/15 | 103.5 mm |
| Height NS 32 | 100.5 mm |

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -30 °C ... 60 °C |
|---------------------------------|------------------|

Connection data

| | |
|---|----------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 6 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 | 10 |
| 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. | 0.75 mm ² |
| 2 conductors with same cross section, stranded min. | 0.2 mm ² |
| 2 conductors with same cross section, stranded max. | 0.75 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 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. | 2.5 mm ² |
| Connection method | Screw connection |
| Stripping length | 12 mm |
| Internal cylindrical gage | A3 |
| Screw thread | M3 |
| Tightening torque, min | 0.6 Nm |
| Tightening torque max | 0.8 Nm |

Fuse modular terminal block - TMC 3 M1 122 0,1A - 0915446

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141116 |
| eCl@ss 4.1 | 27141116 |
| eCl@ss 5.0 | 27141116 |
| eCl@ss 5.1 | 27141116 |
| eCl@ss 6.0 | 27141116 |
| eCl@ss 7.0 | 27141116 |
| eCl@ss 8.0 | 27141116 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC000899 |
| ETIM 4.0 | EC000899 |
| ETIM 5.0 | EC000899 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211812 |
| UNSPSC 7.0901 | 39121411 |
| UNSPSC 11 | 39121411 |
| UNSPSC 12.01 | 39121411 |
| UNSPSC 13.2 | 39121411 |