

Fuse modular terminal block - TMC 3 M1 122 20,0A - 0915443

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>)

Fuse modular terminal block, Number of positions: 3, Connection method: Screw connection, Cross section: 0.2 mm²- 6 mm², AWG: 24 - 10, Nominal current: 20 A, Nominal voltage: 250 V, Width: 37.5 mm, Fuse type: Automatic device, Mounting type: DIN rail: 35 mm, Color: black

Key commercial data

| | |
|------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 2 |
| GTIN |  4 046356 338752 |
| Custom tariff number | 85362010 |
| Country of origin | GERMANY |

Technical data

| | |
|---------------------------------------|-------------------|
| Conductor cross section stranded max. | 4 mm ² |
| Conductor cross section solid max. | 6 mm ² |
| Conductor cross section AWG/kcmil max | 10 |
| Nominal current I _N | 20 A |
| Nominal voltage U _N | 250 V AC |
| Nominal voltage U _N | 65 V DC |

General

| | |
|---|-------|
| Number of levels | 2 |
| Number of connections | 4 |
| Color | black |
| Insulating material | PA-F |
| Inflammability class according to UL 94 | V0 |

Dimensions

| | |
|------------------|----------|
| Width | 37.5 mm |
| Height NS 35/7,5 | 96 mm |
| Height NS 35/15 | 103.5 mm |
| Height NS 32 | 100.5 mm |

Technical data

| | |
|---------------------------------|------------------|
| Fuse type | Automatic device |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Ambient temperature (operation) | -30 °C ... 60 °C |

Connection data

Fuse modular terminal block - TMC 3 M1 122 20,0A - 0915443

Technical data

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 |

Classifications

ETIM

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

UNSPSC

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

Fuse modular terminal block - TMC 3 M1 122 20,0A - 0915443

Classifications

UNSPSC

| | |
|---------------|----------|
| UNSPSC 7.0901 | 39121411 |
|---------------|----------|

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 |