

Feed-through terminal block - MBK-FS/FS BU - 1406098

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Feed-through terminal block, Connection type: Slip-on connection, Cross section: 0.5 mm² - 1 mm², AWG :20- 18, Width: 5.2 mm, Color: blue, Mounting: NS 15

Product Features

- Space saving thanks to compact design and mounting option on a 15 mm DIN rail
- Clear arrangement thanks to marking of all terminal points
- Easy potential distribution thanks to standardized plug-in bridges



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 021030 |
| Weight per Piece (excluding packing) | 2.4 g |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

General

| | |
|--|------|
| Number of levels | 1 |
| Number of connections | 8 |
| Color | blue |
| Insulating material | PA |
| Flammability rating according to UL 94 | V2 |
| Rated surge voltage | 6 kV |
| Pollution degree | 3 |
| Overvoltage category | III |
| Insulating material group | I |

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Technical data

General

| | |
|----------------------------------|---|
| Connection method | Slip-on connection |
| Connection in acc. with standard | IEC 60947-7-1 |
| Maximum load current | 16 A (current data for slip-on connections in acc. with DIN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.) |
| Nominal current I_N | 16 A (current data for slip-on connections in acc. with DIN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.) |
| Nominal voltage U_N | 400 V (voltage data for slip-on connections in acc. with DIN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.) |
| Open side panel | nein |

Dimensions

| | |
|--------|--------|
| Width | 5.2 mm |
| Length | 22 mm |

Connection data

| | |
|--|---|
| Connection method | Slip-on connection |
| Connection in acc. with standard | IEC 60947-7-1 |
| Conductor cross section solid min. | 0.5 mm ² |
| Conductor cross section solid max. | 1 mm ² |
| Conductor cross section AWG min. | 20 |
| Conductor cross section AWG max. | 18 |
| Conductor cross section flexible min. | 0.5 mm ² |
| Conductor cross section flexible max. | 1 mm ² |
| Min. AWG conductor cross section, flexible | 20 |
| Max. AWG conductor cross section, flexible | 18 |
| Nominal current I_N | 16 A (current data for slip-on connections in acc. with DIN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.) |
| Maximum load current | 16 A (current data for slip-on connections in acc. with DIN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.) |
| Nominal voltage U_N | 400 V (voltage data for slip-on connections in acc. with DIN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.) |
| Slip-on connection | 6.3/2.8 x 0.8 mm |

Standards and Regulations

| | |
|--|---------------|
| Connection in acc. with standard | IEC 60947-7-1 |
| Flammability rating according to UL 94 | V2 |

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141123 |
| eCl@ss 4.1 | 27141123 |
| eCl@ss 5.0 | 27141120 |
| eCl@ss 5.1 | 27141120 |
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141120 |
| eCl@ss 8.0 | 27141120 |
| eCl@ss 9.0 | 27141120 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000897 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

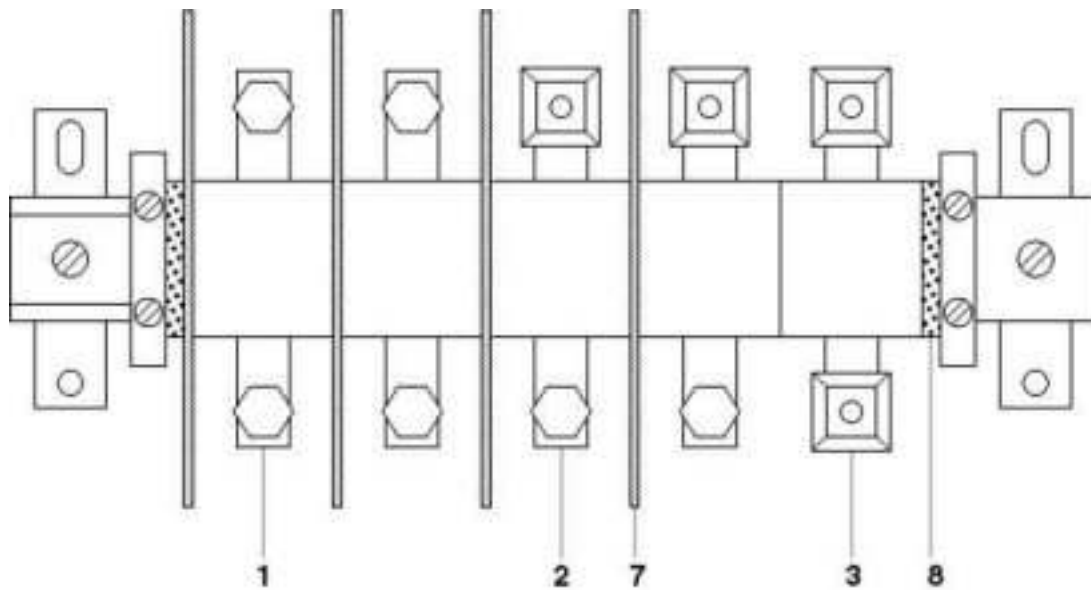
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Approvals

EAC

Drawings

Circuit diagram



- 1 = high current connector, AS screw set on both sides
- 2 = high current connector, terminal sleeve KH on one side, screw set AS on the other side
- 3 = high current connector
- 7 = separating plate
- 8 = end piece