

Feed-through terminal block - MZB 1.5-M BU - 3003790

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Feed-through terminal block, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, Width: 5.2 mm, Height: 22 mm, Color: blue, Mounting type: Screw mounting




Why buy this product

MZ(D)B 1,5-M middle terminal blocks can be mounted directly on a mounting plate in conjunction with the MZ(D)B 1,5-F flange terminal block and the D-MZB 1,5-F flange end cover



Key commercial data

| | |
|------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 50 |
| Catalog page | Page 236 (CL1-2011) |
| GTIN |  4 017918 106881 |
| Custom tariff number | 85369010 |
| Country of origin | CHINA |

Technical data

General

| | |
|---|------|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | blue |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |

Dimensions

| | |
|--------|--------|
| Width | 5.2 mm |
| Length | 32 mm |
| Height | 22 mm |

Technical data

| | |
|----------------------|---|
| Maximum load current | 24 A (with 2.5 mm ² conductor cross section) |
|----------------------|---|

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Technical data

Technical data

| | |
|----------------------------------|---------------|
| Rated surge voltage | 8 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal current I_N | 17.5 A |
| Nominal voltage U_N | 800 V |
| Number of positions | 1 |

Connection data

| | |
|---|------------------------|
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max. | 14 |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 1.5 mm ² |
| Min. AWG conductor cross section, stranded | 26 |
| Max. AWG conductor cross section, stranded | 16 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.14 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 1.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.14 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 1.5 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. | 1 mm ² |
| Connection method | Spring-cage connection |
| Stripping length | 9 mm |
| Internal cylindrical gage | A 1 |

Classifications

ETIM

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

UNSPSC

| | |
|--------------|----------|
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |

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Classifications

UNSPSC

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

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 |

Approvals

Approvals

Approvals


UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized


Ex Approvals

ATEX

Approvals submitted

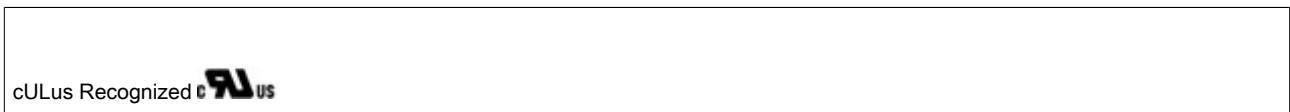
Approval details

| | |
|---|-------|
| UL Recognized  | |
| mm ² /AWG/kcmil | 26-14 |
| Nominal current I _N | 15 A |
| Nominal voltage U _N | 600 V |

| | |
|--|-------|
| cUL Recognized  | |
| mm ² /AWG/kcmil | 26-14 |
| Nominal current I _N | 15 A |
| Nominal voltage U _N | 600 V |

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Approvals



Accessories

Accessories

Assembly

End cover - D-MZB 1,5-F - 3024180



End cover, Width: 4 mm, Color: gray

End cover - D-MZB 1,5-F BU - 3024449



End cover, Width: 4 mm, Color: blue

Marking

Zack Marker strip, flat - ZBF 5:UNBEDRUCKT - 0808642



Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 5 mm, Lettering field: 5.1 x 5.2 mm

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Accessories

Zack Marker strip, flat - ZBF 5 CUS - 0825025



Zack Marker strip, flat, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm

Marker for terminal blocks - UC-TMF 5 - 0818153



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, Bluemark, Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 5.2 mm, Lettering field: 4.6 x 5.1 mm

Marker for terminal blocks - UC-TMF 5 CUS - 0824638



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 5.2 mm, Lettering field: 4.6 x 5.1 mm

Marker for terminal blocks - UCT-TMF 5 - 0828744



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Thermomark C+, Thermomark C, BLUEMARK CLED, Bluemark, Mounting type: Snap into flat marker groove, For terminal block width: 5.2 mm, Lettering field: 4.4 x 4.7 mm

Marker for terminal blocks - UCT-TMF 5 CUS - 0829658



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 5.2 mm, Lettering field: 4.4 x 4.7 mm

Tools

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Accessories

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Screwdriver - ST-BW - 1207608



Actuation tool, for all 2.5 mm² - 4.0 mm² spring-cages

Drawings

Circuit diagram



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