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# Knife disconnect terminal block - ZFKK 2,5-MT BU - 3022221

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The figure shows a version of the article

Knife disconnect terminal block, Connection type: Spring-cage connection, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Nominal current: 24 A, Nominal voltage: 400 V, Length: 104 mm, Width: 5.2 mm, Color: blue, Assembly: NS 35/7,5

## Why buy this product

- Disconnect knife for one level

## Key Commercial Data

| | |
|---|---|
| Packing unit | 50 STK |
| GTIN | 4 017918 168513 |

## Technical data

### General

| | |
|---|---|
| Number of levels | 2 |
| Number of connections | 4 |
| Nominal cross section | 2.5 mm² |
| Color | blue |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Rated surge voltage | 6 kV |
| Degree of pollution | 3 |
| Overvoltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal current $I_N$ | 24 A |
| Maximum load current | 26 A (with 4 mm² conductor cross section) |
| Nominal voltage $U_N$ | 400 V |
| Open side panel | Yes |
| Number of positions | 2 |

### Dimensions

| | |
|---|---|
| Width | 5.2 mm |

# Knife disconnect terminal block - ZFKK 2,5-MT BU - 3022221

## Technical data

### Dimensions

| | |
|---|---|
| Length | 104 mm |
| Height NS 35/7,5 | 49 mm |
| Height NS 35/15 | 56.5 mm |

### Connection data

| | |
|---|---|
| Conductor cross section solid min. | 0.2 mm² |
| Conductor cross section solid max. | 4 mm² |
| Conductor cross section flexible min. | 0.2 mm² |
| Conductor cross section flexible max. | 2.5 mm² |
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 12 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.14 mm² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 2.5 mm² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.14 mm² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 2.5 mm² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.5 mm² |
| Connection method | Spring-cage connection |
| Stripping length | 10 mm |

### Standards and Regulations

| | |
|---|---|
| Connection in acc. with standard | IEC 60947-7-1 |
| | IEC 60947-7-1 |
| Flammability rating according to UL 94 | V0 |

## Classifications

### eCl@ss

| | |
|---|---|
| eCl@ss 4.0 | 27141117 |
| eCl@ss 4.1 | 27141117 |
| eCl@ss 5.0 | 27141126 |
| eCl@ss 5.1 | 27141126 |
| eCl@ss 6.0 | 27141126 |
| eCl@ss 7.0 | 27141126 |
| eCl@ss 8.0 | 27141126 |

### ETIM

| | |
|---|---|
| ETIM 2.0 | EC000902 |
| ETIM 3.0 | EC000902 |
| ETIM 4.0 | EC000902 |
| ETIM 5.0 | EC000902 |

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## Classifications

### 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

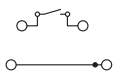
Approvals submitted

### Approval details

| |
|---|
| EAC |

## Drawings

Circuit diagram



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