

## Interface module - UMK- PVB 2/24/ZFKDS - 2302366

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VARIOFACE module, with two equipotential busbars (P1, P2) for potential distribution, for mounting on NS 32 or on NS 35/7.5

The illustration shows version UMK- PVB 2/16/ZFKDS

### Product Features

- Consecutive numbering
- Separate supply
- Two potential levels



### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| GTIN                                 | <br>4 017918 880514 |
| Weight per Piece (excluding packing) | 148.9 g                                                                                                 |
| Custom tariff number                 | 85369010                                                                                                |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 67.5 mm |
| Height | 77 mm   |
| Depth  | 52 mm   |

#### Ambient conditions

|                                         |                  |
|-----------------------------------------|------------------|
| Ambient temperature (operation)         | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |

#### General

|                                           |             |
|-------------------------------------------|-------------|
| Nominal voltage $U_N$                     | 250 V AC/DC |
| Max. current carrying capacity per branch | 17 A        |

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## Technical data

### General

|                          |                                                    |
|--------------------------|----------------------------------------------------|
| Total current            | 32 A (per potential)                               |
| Mounting position        | any                                                |
| Designation              | Air clearances and creepage distances in a circuit |
| Standards/regulations    | DIN EN 50178                                       |
| Rated surge voltage      | 2.3 kV                                             |
| Rated insulation voltage | 260 V AC                                           |
| Degree of pollution      | 2                                                  |
| Overvoltage category     | II                                                 |

### Connection data, supply

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| Connection method                | Spring-cage connection                    |
| Stripping length                 | 8 mm                                      |
| Conductor cross section solid    | 0.2 mm <sup>2</sup> ... 6 mm <sup>2</sup> |
| Conductor cross section flexible | 0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup> |
| Conductor cross section AWG      | 24 ... 10                                 |
| Number of connections            | 2                                         |

### Connection data, distribution

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| Connection method                | Spring-cage connection                      |
| Stripping length                 | 8 mm                                        |
| Conductor cross section solid    | 0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>   |
| Conductor cross section flexible | 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross section AWG      | 24 ... 12                                   |
| Number of connections            | 24                                          |

### Standards and Regulations

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| Connection in acc. with standard | CUL                                                |
| Designation                      | Air clearances and creepage distances in a circuit |
| Standards/regulations            | DIN EN 50178                                       |
| Insulation                       | Basic insulation                                   |
| Degree of pollution              | 2                                                  |
| Overvoltage category             | II                                                 |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27250313 |
| eCl@ss 4.1 | 27250313 |
| eCl@ss 5.0 | 27250313 |
| eCl@ss 5.1 | 27250313 |
| eCl@ss 6.0 | 27242608 |
| eCl@ss 7.0 | 27141152 |

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### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 8.0 | 27141152 |
| eCl@ss 9.0 | 27141152 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001434 |
| ETIM 3.0 | EC001604 |
| ETIM 4.0 | EC001604 |
| ETIM 5.0 | EC002780 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11     | 39121421 |
| UNSPSC 12.01  | 39121421 |
| UNSPSC 13.2   | 39121421 |

### Approvals

#### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

#### Approval details

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| UL Recognized  |
|---------------------------------------------------------------------------------------------------|

|                                                                                                    |
|----------------------------------------------------------------------------------------------------|
| cUL Recognized  |
|----------------------------------------------------------------------------------------------------|

|     |
|-----|
| EAC |
|-----|

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### Approvals

EAC

cULus Recognized  US

### Drawings

Circuit diagram

