

## Interface module - VIP-2/SC/PDM-2/24 - 2315269

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VARIOFACE module, with two equipotential busbars (P1, P2) for potential distribution, for mounting on NS 35 rails. Module width: 70.4 mm

### Why buy this product

- Consecutive numbering
- Separate supply
- Two potential levels



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 046356 313377 |
| Weight per Piece (excluding packing) | 149.1 g   |
| Custom tariff number                 | 85369010  |
| Country of origin                    | United States   |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 70.4 mm |
| Height | 65.5 mm |
| Depth  | 50 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 | 15 A                 |
| Total current                             | 30 A (per potential) |

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## Technical data

### General

|                       |   |
|-----------------------|---|
| Potential connections | Per potential (P1, P2) 2 power/12 distributor terminal blocks |
| Mounting position     | any   |
| Standards/regulations | IEC 60664   |
|                       | DIN EN 50178  |
|                       | IEC 62103   |
| Rated surge voltage   | 2.2 kV  |
| Pollution degree      | 2   |
| Overvoltage category  | III   |

### Connection data, supply

|                                  |   |
|----------------------------------|---|
| Connection method                | Screw connection                          |
| Stripping length                 | 8 mm                                      |
| Screw thread                     | M3  |
| 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> |
| AWG conductor cross section      | 24 ... 10                                 |
| Number of connections            | 2   |

### Connection data, distribution

|                                  |   |
|----------------------------------|---|
| Connection method                | Screw connection                            |
| Stripping length                 | 8 mm  |
| Screw thread                     | M3  |
| 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> |
| AWG conductor cross section      | 24 ... 12                                   |
| Number of connections            | 24  |

### Standards and Regulations

|                                  |              |
|----------------------------------|--------------|
| Connection in acc. with standard | CSA          |
| Standards/regulations            | IEC 60664    |
|                                  | DIN EN 50178 |
|                                  | IEC 62103    |
| Pollution degree                 | 2            |
| Overvoltage category             | III          |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27250313 |
| eCl@ss 4.1 | 27250313 |
| eCl@ss 5.0 | 27250313 |
| eCl@ss 5.1 | 27250313 |

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## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 6.0 | 27242608 |
| eCl@ss 7.0 | 27141152 |
| eCl@ss 8.0 | 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

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#### Approvals

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

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

|   |       |
|---|-------|
|  |       |
| mm <sup>2</sup> /AWG/kcmil  | 30-12 |
| Nominal current I <sub>N</sub>  | 12 A  |
| Nominal voltage U <sub>N</sub>  | 250 V |

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## Approvals

|                                |       |
|--------------------------------|-------|
| UL Recognized                  |       |
| mm <sup>2</sup> /AWG/kcmil     | 30-12 |
| Nominal current I <sub>N</sub> | 12 A  |
| Nominal voltage U <sub>N</sub> | 250 V |

|                                |       |
|--------------------------------|-------|
| cUL Recognized                 |       |
| mm <sup>2</sup> /AWG/kcmil     | 30-12 |
| Nominal current I <sub>N</sub> | 12 A  |
| Nominal voltage U <sub>N</sub> | 250 V |

EAC

EAC

cULus Recognized

## Drawings

Circuit diagram

