

## Interface module - UMK- PVB - 2971302

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VARIOFACE module, with three equipotential busbars (+, -, PE) for potential distribution, for mounting on NS 35/7.5 or NS 32

### Product Features

- Consecutive numbering
- Separate supply
- Two potential levels



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 088323
Weight per Piece (excluding packing)	629.0 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	168.8 mm
Height	77 mm
Depth	72 mm

#### Ambient conditions

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

#### General

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## Technical data

### General

Nominal voltage $U_N$	250 V AC/DC
Max. current carrying capacity per branch	16 A
Total current	16 A (per potential)
Potential connections	Per potential (Plus) 2 power/48 distributor terminal blocks Per potential (Minus) 2 power/24 distributor terminal blocks Per potential (PE) 2 power/72 distributor terminal blocks
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Rated surge voltage	2.2 kV (Functional insulation)
Rated insulation voltage	250 V
Degree of pollution	2
Overvoltage category	II
Degree of protection	IP20

### Connection data, supply

Connection method	Screw connection
Screw thread	M3
Conductor cross section solid	0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross section flexible	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section AWG	20 ... 10

### 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>
Conductor cross section AWG	24 ... 12

### Standards and Regulations

Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Degree of pollution	2
Overvoltage category	II

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### 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
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

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Approvals

EAC / EAC

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Ex Approvals

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Approvals submitted

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Approval details

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## Approvals

EAC

EAC

## Drawings

Circuit diagram

