

Potential distributors - UMK- PVB 6 - 2972136

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




VARIOFACE module, with six equipotential busbars (P1, P2, P3, P4, P5, P6) for potential distribution, for mounting on NS 35/7.5 or NS 32

Your advantages

- Consecutive numbering
- Separate supply
- Two potential levels



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 088613
GTIN	4017918088613
Weight per Piece (excluding packing)	398.200 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Note

Type of note	Type of insulation housing
Note	Polyamide PA non-reinforced

Dimensions

Width	123.8 mm
Height	77 mm
Depth	72 mm

Ambient conditions

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

Potential distributors - UMK- PVB 6 - 2972136

Technical data

Ambient conditions

Degree of protection	IP20
----------------------	------

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 (P1...P6) 2 power/12 distributor terminal blocks
Mounting position	any

Connection data

Connection name	Service Entrance
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of connections	6
Conductor cross section solid	0.2 mm ² ... 6 mm ²
Conductor cross section flexible	0.2 mm ² ... 4 mm ²
Conductor cross section AWG	24 ... 10

Connection data 2

Connection name	Distribution
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Standards and Regulations

Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	250 V
Rated surge voltage	2.2 kV (Functional insulation)
Pollution degree	2
Overvoltage category	II

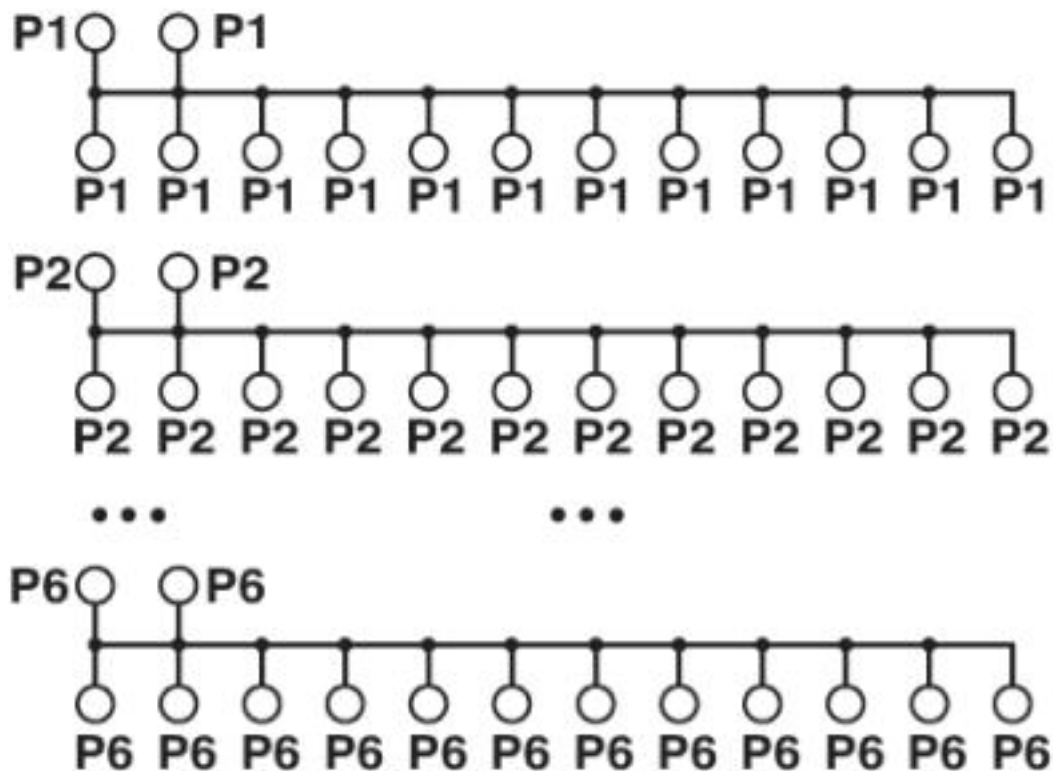
Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Potential distributors - UMK- PVB 6 - 2972136

Circuit diagram



Classifications

eCl@ss

eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27400600
eCl@ss 7.0	27400609
eCl@ss 8.0	27400609
eCl@ss 9.0	27400609

ETIM

ETIM 4.0	EC001894
ETIM 5.0	EC001894
ETIM 6.0	EC001894
ETIM 7.0	EC001894

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421

Potential distributors - UMK- PVB 6 - 2972136

Classifications

UNSPSC

UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 19.0	39121432

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.A*30.B.01742
-----	---	--------------------------
