

## Potential distributors - VIP-2/PT/PDM-2/16/FU 6.3A - 2903603

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VARIOFACE module, with two equipotential busbars (P1, P2) for potential distribution, for mounting on NS 35 rails. Module width: 97.7 mm




### Your advantages

- Consecutive numbering
- Two potential levels
- Separate supply



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 948166
GTIN	4046356948166
Weight per Piece (excluding packing)	220.000 g
Custom tariff number	85369010
Country of origin	United States

### Technical data

#### Note

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

#### Dimensions

Width	97.7 mm
Height	109.8 mm
Depth	51 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

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### Technical data

#### General

Nominal voltage $U_N$	250 V AC/DC
Max. current carrying capacity per branch	6.3 A (fuse limited)
Total current	30 A (per potential)
Potential connections	Per potential (P1, P2) 2 power/8 distributor terminal blocks
Mounting position	any

#### Connection data

Connection name	Service Entrance
Connection method	Push-in-/Spring-cage connection
Stripping length	15 mm
Number of connections	2
Conductor cross section solid	0.2 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross section AWG	24 ... 8

#### Connection data 2

Connection name	Distribution
Connection method	Push-in connection
Stripping length	8 mm
Number of connections	16
Conductor cross section solid	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	26 ... 14

#### Standards and Regulations

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

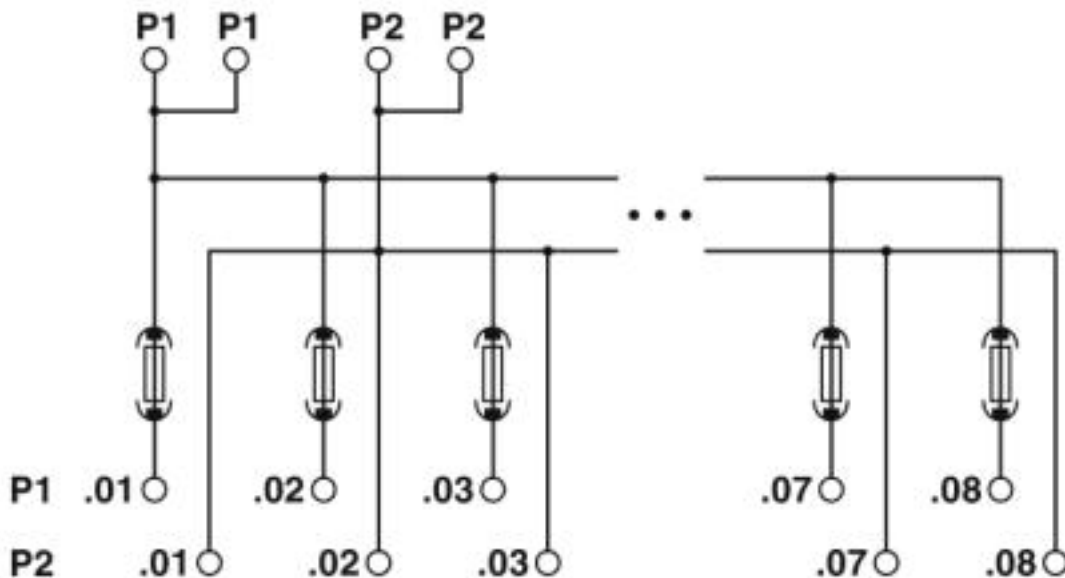
#### Environmental Product Compliance

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

### Drawings

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Circuit diagram



P1 circuits fused...P2 circuits unfused

### 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 13.2	39121432
UNSPSC 19.0	39121432

### Approvals

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### Approvals

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

Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	2122203
Nominal voltage UN		250 V	
Nominal current IN		30 A	
mm <sup>2</sup> /AWG/kcmil		24-8	

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN		250 V	
Nominal current IN		30 A	
mm <sup>2</sup> /AWG/kcmil		24-8	

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN		250 V	
Nominal current IN		30 A	
mm <sup>2</sup> /AWG/kcmil		24-8	

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