

## 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



### Why buy this product

- Consecutive numbering
- Two potential levels
- Separate supply



### Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4046356948166

### Technical data

#### 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

#### 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

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## Technical data

### General

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

### Connection data, supply

Connection method	Push-in-/Spring-cage connection
Stripping length	15 mm
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
Number of connections	2

### Connection data, distribution

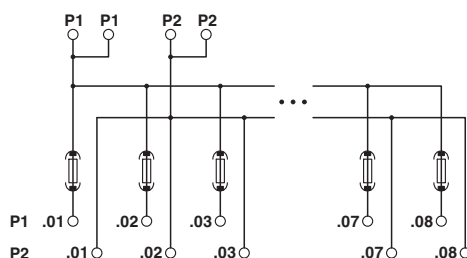
Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section solid	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	26 ... 14
Number of connections	16

### Standards and Regulations

Connection in acc. with standard	CSA
Standards/regulations	IEC 60664
	DIN EN 50178
Degree of pollution	2
Overvoltage category	III

## Drawings

Circuit diagram



P1 circuits fused...P2 circuits unfused

## Approvals

Approvals

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### Approvals


#### Approvals


CSA / UL Recognized / cUL Recognized / cULus Recognized

#### Ex Approvals

#### Approval details

CSA		<a href="http://www.csagroup.org/services/testing-and-certification/certified-product-listing/">http://www.csagroup.org/services/testing-and-certification/certified-product-listing/</a>	2122203
mm <sup>2</sup> /AWG/kcmil	24-8		
Nominal current I <sub>N</sub>	30 A		
Nominal voltage U <sub>N</sub>	250 V		

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
mm <sup>2</sup> /AWG/kcmil	24-8		
Nominal current I <sub>N</sub>	30 A		
Nominal voltage U <sub>N</sub>	250 V		

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
mm <sup>2</sup> /AWG/kcmil	24-8		
Nominal current I <sub>N</sub>	30 A		
Nominal voltage U <sub>N</sub>	250 V		

cULus 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>
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