

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

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 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

## 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

### General

Nominal voltage $U_N$	250 V AC/DC
Max. current carrying capacity per branch	6.3 A (fuse limited)

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

### Technical data

#### General

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

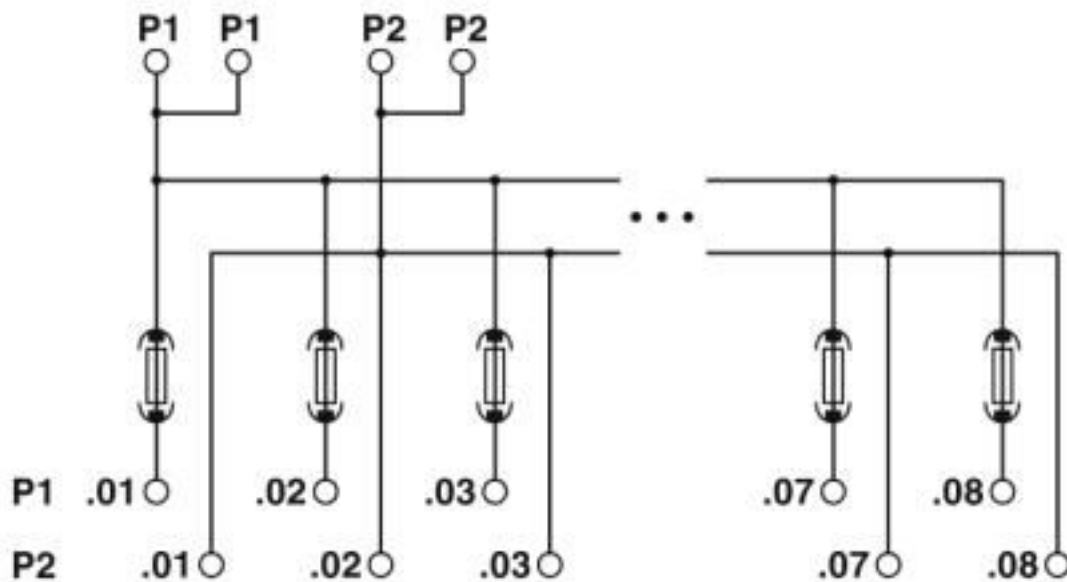
#### Environmental Product Compliance

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

### Drawings

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

Circuit diagram



P1 circuits fused...P2 circuits unfused

## Classifications

eCl@ss

eCl@ss 10.0.1	27400609
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

Approvals

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


## Approvals


### Approvals


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.BL08.B.00511
-----	---	--------------------------

cULus Recognized	
------------------	---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Terminal Block Interface Modules](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[73-551-6002I](#) [GCN1MX25B](#) [DIN-50P-01](#) [DIN-68H-01](#) [DIN-96DI-01](#) [2291901](#) [2295185](#) [2907794](#) [2M10FCL](#) [FLKM-2I/O](#) [FLKM-4I/O](#)  
[2281759](#) [2906251](#) [2907808](#) [5601749](#) [5541962](#) [1776613-1](#) [GCN1-004A](#) [ADAM-3920R-AE](#) [060-6827-06](#) [2311030](#) [2287708](#) [XW2C-20G6-](#)  
[IO16](#) [GCN1-T](#) [MACX](#) [MCR-VAC](#) [5775235](#) [ADAM-3956-BE](#) [XW6T-COM2.5X20YL](#) [XW6T-COM1.5X8BL](#) [XW6T-COM1.5X16BL](#)  
[XW6T-COM1.5X20YL](#) [XW6T-COM1.5X16YL](#) [XW6T-COM1.5X20RD](#) [XW6T-COM1.5X20BL](#) [XW6T-COM2.5X8BL](#) [1976610000](#) [UM](#)  
[45-D50SUB/B/ZFKDS](#) [5541234](#) [410-261](#) [2906243](#) [2906915](#) [2907706](#) [ADAM-3909-AE](#) [ADAM-3920-AE](#) [ADAM-3925-AE](#) [ADAM-3937-](#)  
[BE](#) [ADAM-3950-AE](#) [ADAM-3951-BE](#) [ADAM-3968-AE](#) [ADAM-3968/50-AE](#)