

## Potential distributors - VIP-3/PT/PDM-2/24 - 2903798


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VARIOFACE module with push-in connection and two equipotential busbars (P1, P2) for potential distribution, for mounting on NS 35 rails. Module width: 57.1 mm



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 796729
GTIN	4046356796729

### Technical data

#### Note

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

#### Dimensions

Width	57.1 mm
Height	75.5 mm
Depth	63 mm

#### Ambient conditions

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

#### General

Nominal voltage $U_N$	250 V AC/DC
Max. current carrying capacity per branch	15 A
Total current	30 A (per potential)
Potential connections	Per potential (P1, P2) 2 power/12 distributor terminal blocks
Mounting position	any

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### Technical data

#### 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	0.25 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross section flexible	0.25 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section AWG	24 ... 10

#### Connection data 2

Connection name	Distribution
Connection method	Push-in connection
Stripping length	8 mm
Number of connections	24
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

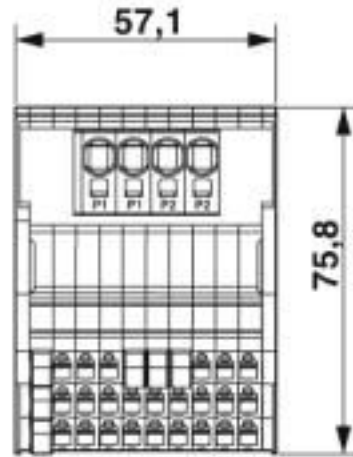
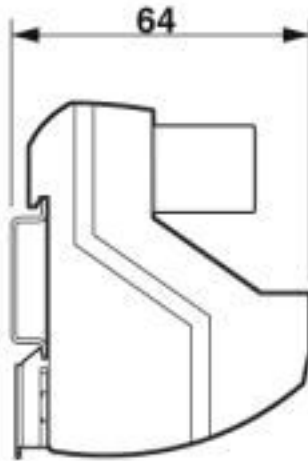
#### Environmental Product Compliance

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

### Drawings

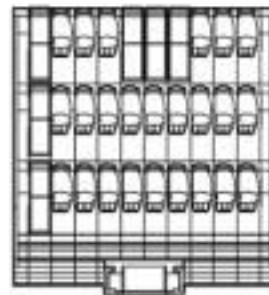
# Potential distributors - VIP-3/PT/PDM-2/24 - 2903798

Dimensional drawing



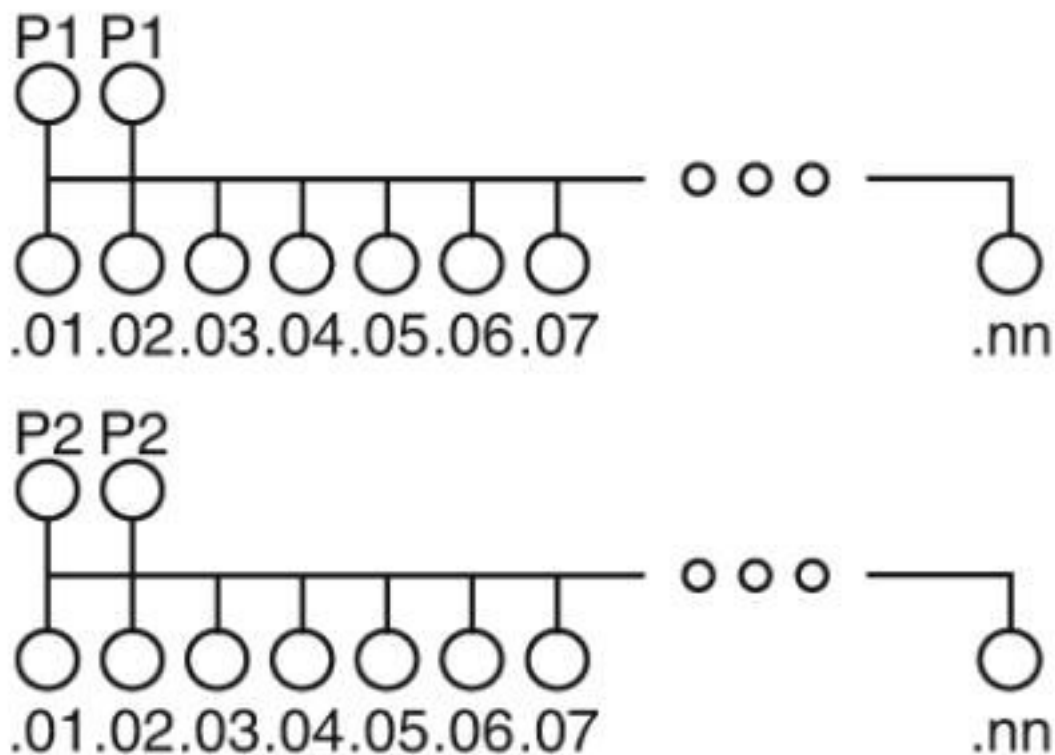
P2 .01 .02 .03 .04 .05 .06 .07 .08 .09 ← MIDDLE ROW MARKING

P1 .01 .02 .03 .04 .05 .06 .07 .08 .09 ← BOTTOM ROW MARKING



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Circuit diagram



### 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 6.01	30211824
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## Classifications

### UNSPSC

UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 19.0	39121432

## Approvals


### 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		15 A	
mm <sup>2</sup> /AWG/kcmil		26-14	

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		15 A	
mm <sup>2</sup> /AWG/kcmil		26-14	

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		15 A	
mm <sup>2</sup> /AWG/kcmil		26-14	

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### Approvals

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