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

2903603

https://www.phoenixcontact.com/us/products/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

Commercial Data

Item number	2903603
Packing unit	1 pc
Sales Key	C02
Product Key	CK24D1
Catalog Page	Page 579 (C-5-2019)
GTIN	4046356948166
Weight per Piece (including packing)	275 g
Weight per Piece (excluding packing)	220 g
Customs tariff number	85369010
Country of origin	US

Technical Data

Notes

Type of insulation housing	Polyamide PA non-reinforced

Product properties

Product type	Potential distributor
Potential connections	Per potential (P1, P2) 2 power/8 distributor terminal blocks

Insulation characteristics

Overvoltage category	III
Pollution degree	2

Electrical properties

Nominal voltage U_N	250 V AC/DC
Max. current carrying capacity per branch	6.3 A (fuse limited)
Max. total current of all branches	30 A (per potential)

Input data

Potential connections	Per potential (P1, P2) 2 power/8 distributor terminal blocks

Connection data

Service Entrance

Connection method	Push-in-/Spring-cage connection
Stripping length	15 mm
Number of connections	2
Conductor cross section solid	0.2 mm² ... 10 mm²
Conductor cross section flexible	0.2 mm² ... 6 mm²
Conductor cross section AWG	24 ... 8

Service Entrance

Connection method	Push-in connection
Stripping length	8 mm
Number of connections	8
Number of positions	2
Conductor cross section solid	0.14 mm² ... 2.5 mm²
Conductor cross section flexible	0.14 mm² ... 2.5 mm²
Conductor cross section AWG	26 ... 14

Dimensions

Width	97.7 mm
Height	109.8 mm
Depth	51 mm

Environmental and real-life conditions

Ambient conditions

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

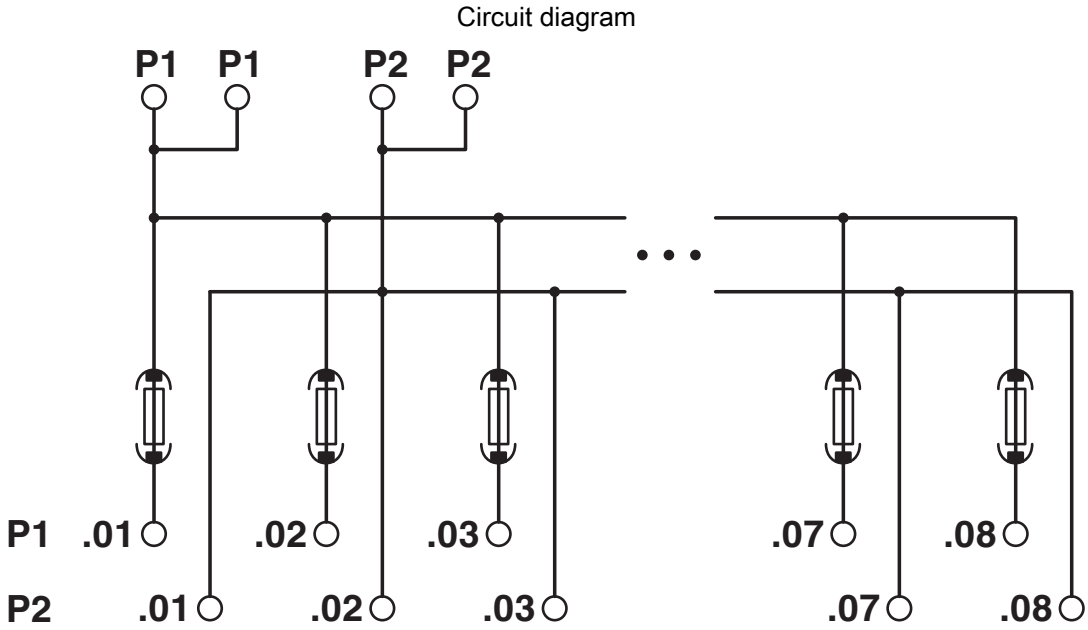
Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

Mounting type	DIN rail mounting
Mounting position	any

Drawings



P1 circuits fused...P2 circuits unfused

Approvals

CSA
Approval ID: 2122203

	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	250 V	30 A	24 - 8	-
per branch		6.3 A	-	-

cUL Recognized
Approval ID: FILE E 238705

	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	250 V	30 A	24 - 8	-
per branch		6.3 A	-	-

UL Recognized
Approval ID: FILE E 238705

	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	250 V	30 A	24 - 8	-
per branch		6.3 A	-	-

EAC
Approval ID: RU C-DE.BL08.B.00511

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Classifications

ECLASS

ECLASS-9.0	27400609
ECLASS-10.0.1	27400609
ECLASS-11.0	27400609

ETIM

ETIM 8.0	EC001894

UNSPSC

UNSPSC 21.0	39121400

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer’s declaration available under “Downloads”

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