VIP-2/SC/PDM-2/12 SO - Potential distributors

2901797

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VARIOFACE module, with three equipotential busbars (UB1, UB2, UB3) for potential distribution, for mounting on NS 35 rails

Commercial data

Item number	2901797
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CK24DY
GTIN	4046356640572
Weight per piece (including packing)	143.2 g
Weight per piece (excluding packing)	143.2 g
Customs tariff number	85369010
Country of origin	US

Technical data

Notes

General	Polyamide PA non-reinforced
General	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

Product properties

Product type	Potential distributor
Product family	VARIOFACE Professional
Potential connections	Per potential (UB1, UB2, UB3) 3 power/4 distributor terminal blocks

Electrical properties

Nominal voltage U_N	30 V DC
Max. current carrying capacity per branch	6 A
Max. total current of all branches	18 A (per potential)

Input data

Potential connections	Per potential (UB1, UB2, UB3) 3 power/4 distributor terminal blocks

Connection data

Service Entrance

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of connections	3
Conductor cross section rigid	0.2 mm² ... 6 mm²
Conductor cross section flexible	0.2 mm² ... 4 mm²
Conductor cross section AWG	24 ... 10

Distribution

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of connections	12
Conductor cross section rigid	0.2 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

Material specifications

Color	gray (RAL 7042)

Flammability rating according to UL 94	V0 (Housing)

Mounting

Mounting type	DIN rail mounting

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/pc/products/2901797

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

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Classifications

ECLASS

ECLASS-11.0	27400609
ECLASS-13.0	27400609
ECLASS-12.0	27400609

ETIM

ETIM 9.0	EC001894

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%