

2901797

<https://www.phoenixcontact.com/us/products/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
Sales key	C423
Product key	CK2B14
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

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



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Technical data

Notes

Type of insulation housing	Polyamide PA non-reinforced
Notes on operation	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
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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 mm ² ... 6 mm ²
Conductor cross section flexible	0.2 mm ² ... 4 mm ²
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 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Material specifications

Color	gray (RAL 7042)
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Flammability rating according to UL 94	V0 (Housing)
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Mounting

Mounting type	DIN rail mounting
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Approvals

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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
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UNSPSC

UNSPSC 21.0	39121400
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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%

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