

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

package_quantity	1
GTIN	4046356796729

Technical data

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
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Degree of pollution	2
Overvoltage category	III

Connection data, supply

Connection method	Push-in-/Spring-cage connection
Stripping length	15 mm
Conductor cross section solid	0.25 mm ² ... 6 mm ²
Conductor cross section flexible	0.25 mm ² ... 4 mm ²

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Technical data

Connection data, supply

Conductor cross section AWG	24 ... 10
Number of connections	2

Connection data, distribution

Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section solid	0.14 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.14 mm ² ... 2.5 mm ²
Conductor cross section AWG	26 ... 14
Number of connections	24

Standards and Regulations

Connection in acc. with standard	CSA
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Degree of pollution	2
Overvoltage category	III

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27400609
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

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432

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Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized /

Approval details

CSA	
Nominal voltage UN	250 V
Nominal current IN	15 A
mm ² /AWG/kcmil	26-14

UL Recognized	
Nominal voltage UN	250 V
Nominal current IN	15 A
mm ² /AWG/kcmil	26-14

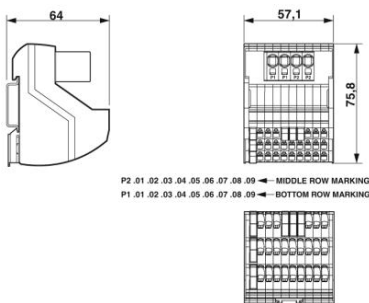
cUL Recognized	
Nominal voltage UN	250 V
Nominal current IN	15 A
mm ² /AWG/kcmil	26-14

EAC	
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cULus Recognized	
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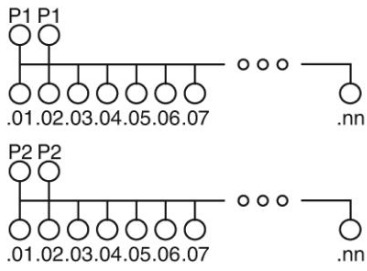
Drawings

Dimensional drawing



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Circuit diagram



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