

UMK-PVB 2/ 8/50A/8XSI - Potential distributors



2311823

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8-channel potential distributor module, with 6.3 A fuses each. Monitoring of the redundant 24 V voltage supply, message in case of voltage failure per relay contact.

Commercial data

Item number	2311823
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C429
Product key	DK2A84
GTIN	4046356321624
Weight per piece (including packing)	361 g
Weight per piece (excluding packing)	359 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Notes

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.
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Product properties

Product type	Potential distributor
Product family	VARIOFACE

Insulation characteristics: Air clearances and creepage distances

Insulation	Basic insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	24 V DC
Max. current carrying capacity per branch	6.3 A

Air clearances and creepage distances

Rated insulation voltage	50 V
Rated surge voltage	0.5 kV

Connection data

Feed-in

Connection method	Screw connection
Stripping length	12 mm
Number of connections	2
Conductor cross-section rigid	0.5 mm ² ... 16 mm ²
Conductor cross-section flexible	0.5 mm ² ... 10 mm ²
Conductor cross-section AWG	20 ... 6

Distribution

Connection method	Screw connection
Stripping length	7 mm
Number of connections	8
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

Dimensions

Width	160 mm
Height	74 mm

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Depth	60 mm
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Material specifications

Color	green (RAL 6021)
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
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Standards and regulations

Air clearances and creepage distances

Standards/regulations	EN 50178
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Mounting

Mounting type	DIN rail mounting
Mounting position	any

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Classifications

ECLASS

ECLASS-13.0

27400609

ETIM

ETIM 9.0

EC001894

UNSPSC

UNSPSC 21.0

39121400

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Hexahydromethylphthalic anhydride(CAS: n/a)
	Lead(CAS: 7439-92-1)

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