

Multiple relay module - UMK- 8 RELS/KSR-24/21/21 - 2975722

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VARIOFACE module, with plug-in bases for 8 miniature relays with two PDT contacts, with light indicator



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 100810
Weight per Piece (excluding packing)	274.5 GRM
Custom tariff number	85364190
Country of origin	Germany

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Width	168.8 mm
Height	77 mm
Depth	59 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Input data

Nominal input voltage U_N	24 V DC $\pm 10\%$
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Input data

Input voltage range in reference to U_N	0.9 ... 1.1
Type of protection	Free-wheeling diode
Protective circuit/component	Damping diode
Status display/channel	Yellow LED

Output data

Contact type	2 PDT
Maximum switching voltage	250 V AC
Limiting continuous current	5 A
Error detection (line break / short-circuit)	no

General

No. of channels	8
Compatible components	Miniature relays or miniature optocouplers
With components	No
Test voltage	2.5 kV (50 Hz, 1 min.)
Test voltage relay winding/relay contact	2.5 kV AC
Mounting position	any
Housing insulation material	PVC, side panel PA non-reinforced,
Color	green
Standards/regulations	DIN VDE 0110
Pollution degree	2
Surge voltage category	III

Connection data for connection 1

Connection name	Input
Number of connections	1
Connection method	Screw connection
Number of positions	10
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Screw thread	M3
Stripping length	6 mm

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Classifications

eCl@ss

eCl@ss 4.0	27371102
eCl@ss 4.1	27371102
eCl@ss 5.0	27371001
eCl@ss 5.1	27371001
eCl@ss 6.0	27371001
eCl@ss 7.0	27371001
eCl@ss 8.0	27371001

ETIM

ETIM 2.0	EC000196
ETIM 3.0	EC000196
ETIM 4.0	EC000196
ETIM 5.0	EC001456

UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121543
UNSPSC 11	39121543
UNSPSC 12.01	39121543
UNSPSC 13.2	39121543

Approvals

Approvals

Approvals

GOST

Ex Approvals

Approvals submitted

Approval details

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Approvals



Drawings

Circuit diagram

