

Multiple relay module - UMK- 8 RM24DC/MKDS - 2972916

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VARIOFACE module, for 8 plug-in miniature relays or miniature optocouplers, with LED, 24 V DC input voltage

The illustration shows a version for 8 pluggable miniature switching relays or miniature optocouplers



Key commercial data

package_quantity	1
GTIN	4017918088859

Technical data

Note

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

Width	135 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
Input voltage range in reference to U_N	0.8 ... 1.1
Typical input current at U_N	2 mA (Light indicator)
Type of protection	Free-wheeling diode
Protective circuit/component	Damping diode
Operating voltage display	Yellow LED
Status display/channel	Yellow LED

Output data

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Technical data

Output data

Contact type	1 PDT
Maximum switching voltage	250 V AC/DC
Limiting continuous current	5 A
Maximum inrush current	8 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 input/output	2.5 kV AC
Standards/regulations	DIN VDE 0110
Pollution degree	2
Surge voltage category	III
Mounting position	any
Housing insulation material	PVC, side panel PA non-reinforced,
Color	green

Connection data for connection 1

Connection name	Input
Number of connections	1
Connection method	Screw connection
Number of positions	12
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Screw thread	M3
Stripping length	8 mm

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

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classifications

ETIM

ETIM 2.0	EC001456
ETIM 3.0	EC001456
ETIM 4.0	EC001456
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

GOST /

Approval details



Drawings

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Circuit diagram

