

Multiple relay module - UMK- 4 RM 24 - 2971344

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VARIOFACE module, for 4 plug-in miniature relays or miniature optocouplers, with LED, 24 V AC/DC input voltage

The illustration shows a version for 4 pluggable miniature switching relays or miniature optocouplers



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 088330
Weight per Piece (excluding packing)	152.6 g
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	67.5 mm
Height	77 mm
Depth	59 mm

Ambient conditions

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

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Technical data

Input data

Nominal input voltage U_N	24 V AC/DC $\pm 10\%$
Input voltage range in reference to U_N	0.8 ... 1.1
Typical input current at U_N	2 mA
Type of protection	Bridge rectifier
Protective circuit/component	Bridge rectifier
Status display/channel	Yellow LED

Output data

Contact type	1 PDT
Maximum switching voltage	250 V AC/DC
Limiting continuous current	6 A
Maximum inrush current	8 A
Error detection (line break / short-circuit)	no

General

No. of channels	4
Compatible components	Miniature relays or miniature optocouplers
With components	no
Degree of protection	IP20
Mounting position	any
Assembly instructions	In rows with zero spacing
Color	green
Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Rated insulation voltage	260 V AC
Rated surge voltage	4 kV (Basic insulation between output contact current paths)
	6 kV (Safe isolation and reinforced insulation between input circuit and output contact paths)
Degree of pollution	2
Overvoltage category	III

Connection data for connection 1

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	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

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Technical data

Connection data for connection 1

Number of connections	1
Number of positions	6

Standards and Regulations

Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Degree of pollution	2
Overvoltage category	III

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	27371603
eCl@ss 9.0	27371603

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

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Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

Accessories

Accessories

Retaining bracket

Retaining bracket - SIM-ERSN-HB-KSR - 2271468



Retainer, for miniature switching relays or miniature optocouplers

Retaining bracket - SIM-ERSN-HB-KSR/MET - 2271497



Retainer, for miniature switching relays or miniature optocouplers

Retaining bracket - SIM-ERSN-HB-MR - 2271471



Retainer, for miniature relay

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Accessories

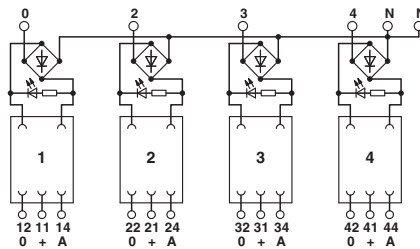
Retaining bracket - SIM-ERSN-HB-MR/MET - 2271510



Retainer, for miniature relay

Drawings

Circuit diagram



Mouser Electronics

Authorized Distributor

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