

UMK-16 RELS/24DC/MKDS/M - Multiple relay module



2974299

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VARIOFACE module, for 16 plug-in miniature relays or miniature solid-state relays, with LED, negative switching, 24 V DC input voltage

Commercial data

Item number	2974299
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C460
Product key	DK6164
GTIN	4017918167325
Weight per piece (including packing)	469.5 g
Weight per piece (excluding packing)	397.58 g
Customs tariff number	85364190
Country of origin	DE

Technical data

Notes

Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area
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Product properties

Product type	Multi-channel relay module
No. of channels	16
Operating mode	100% operating factor

Electrical properties

Rated insulation voltage	260 V AC
Rated surge voltage	4 kV (Basic insulation)

Input data

Nominal input voltage U_N	24 V DC
Protective circuit	Freewheeling diode; Freewheeling diode Reverse polarity protection; Polarity protection diode
Operating voltage display	Yellow LED
Status display/channel	Yellow LED

Output data

Switching

Contact switching type	1 changeover contact or 1 N/O contact
Maximum switching voltage	250 V AC/DC
Limiting continuous current	5 A

Connection data

Input

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
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

Output

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm ² ... 4 mm ²

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Conductor cross-section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross-section AWG	24 ... 12

Signaling

Status display present	yes
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Dimensions

Width	259 mm
Height	77 mm
Depth	59 mm

Material specifications

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

Ambient conditions

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

Standards and regulations

Standards/regulations	DIN EN 50178
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Mounting

Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	any

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Environmental product compliance

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.)	No substance above 0.1 wt%
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