

UM- 8 RELS/KSR-G24/1/SI/N/PLC - Active module



2310811

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VARIOFACE output module, with plug-in bases for 8 miniature switching relays, 1 changeover contact each, 5 A fuse each in the output paths, for 24 V DC (without relay), with 9 additional floating connecting terminal blocks

Commercial data

Item number	2310811
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DK2191
GTIN	4046356126212
Weight per piece (including packing)	465 g
Weight per piece (excluding packing)	351.34 g
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	Relay Module
No. of channels	8
Compatible components	Miniature switching relay, REL-MR-24DC/21HC
With components	no

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Rated surge voltage	0.5 kV (Basic insulation)
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Input data

Nominal input voltage U_N	24 V DC
Input voltage range in reference to U_N	0.8 ... 1.1
Protective circuit	Free running
	Reverse polarity protection; Polarity protection diode
Operating voltage display	Green LED
Status display/channel	Yellow LED

Output data

Compatible components	Miniature switching relay, REL-MR-24DC/21HC
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Switching

Contact switching type	1 N/O contact
Maximum switching voltage	24 V AC/DC
Limiting continuous current	5 A

Connection data

Flat-ribbon cable connection

Connection method	Flat-ribbon cable connector in acc. with IEC 60603-13
Number of connections	1
Number of positions	14

PCB connection

Connection method	Screw connection
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Stripping length	6 mm
Screw thread	M3
Number of connections	27
Number of positions	9
Conductor cross-section rigid	0.14 mm ² ... 1.5 mm ²
Conductor cross-section flexible	0.14 mm ² ... 1.5 mm ²
Conductor cross-section AWG	26 ... 14

Signaling

Status display present	yes
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Dimensions

Width	126 mm
Height	128 mm
Depth	76 mm

Material specifications

Color	green (RAL 6021)
Housing insulation material	PVC, side panel PA non-reinforced,

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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