

UMK-16 RELS/KSR-AC/I/PLC - Active module



2979249

<https://www.phoenixcontact.com/us/products/2979249>

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Commercial data

Item number	2979249
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK2191
GTIN	4017918130398
Weight per piece (including packing)	443.8 g
Weight per piece (excluding packing)	348.01 g
Customs tariff number	85364190
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
Insulation characteristics	
Overvoltage category	III
Pollution degree	2

Input data

Nominal input voltage U_N	250 V AC
Protective circuit	Reverse polarity protection; Polarity protection diode
Operating voltage display	Green LED
Status display/channel	Yellow LED

Output data

Switching

Contact switching type	1 N/O contact
Maximum switching voltage	24 V DC
Limiting continuous current	1 A
Error detection (line break / short-circuit)	no

Connection data

Input

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of connections	24
Number of positions	3
Conductor cross-section rigid	0.14 mm ² ... 4 mm ²
Conductor cross-section flexible	0.14 mm ² ... 2.5 mm ²
Conductor cross-section AWG	26 ... 12

Output

Connection method	Flat-ribbon cable connector in acc. with IEC 60603-13
Number of connections	2
Number of positions	50

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Signaling

Status display present	yes
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Dimensions

Width	259 mm
Height	90 mm
Depth	68 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

Mounting

Assembly note	in rows with zero spacing
Mounting position	any

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Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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