

UMK-16 OM/AMSC/E/SLC - Active module



2298771

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Commercial data

Item number	2298771
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C429
Product key	DK2AZZ
GTIN	4017918813857
Weight per piece (including packing)	439.9 g
Weight per piece (excluding packing)	439.9 g
Customs tariff number	85369010
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
Compatible components	Solid-state relay, Generation 4 from OPTO 22
With components	no

Insulation characteristics

Overvoltage category	III
Pollution degree	2

Input data

Nominal input voltage U_N	24 V DC
Input voltage range	30 V DC
Typical input current at U_N	Related to the assembly
Operating voltage display	Green LED

Output data

Compatible components	Solid-state relay, Generation 4 from OPTO 22
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Switching

Maximum switching voltage	250 V AC/DC
Limiting continuous current	6 A
Operating voltage display	Green LED

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	20

PCB connection

Connection method	Screw connection
Stripping length	6 mm
Screw thread	M3
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 ... 16

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Signaling

Status display present	no
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Dimensions

Width	259 mm
Height	90 mm
Depth	87 mm

Material specifications

Color	green (RAL 6021)
Housing insulation material	Polyamide 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	IEC 60664
	DIN VDE 0109-11
	DIN VDE 0110
	IEC 60664A

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.)	
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	No substance above 0.1 wt%
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