

## Active module - UMK 22 REL 120/21-ST - 5520705

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VARIOFACE relay module, pluggable, 1PDT

UMK 22 REL 24 VAC/21-21 shown

### Why buy this product

- Safe isolation between coil and contact side

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 685269
GTIN	4046356685269
Weight per Piece (excluding packing)	50.000 g
Custom tariff number	85364190
Country of origin	United States

### Technical data

#### Dimensions

Width	22.5 mm
Height	77 mm
Depth	50 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

#### Coil side

Nominal input voltage $U_N$	120 V AC
Typical input current at $U_N$	9 mA
Typical response time	15 ms
Typical release time	5 ms

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### Technical data

#### Coil side

Operating voltage display	Yellow LED
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#### Contact side

Contact type	1 PDT
Contact material	AgCdO
Maximum switching voltage	250 V AC (30 V DC)
Limiting continuous current	10 A

#### General

Test voltage relay winding/relay contact	5 kV (50/60 Hz, 1 min.)
Operating mode	100% operating factor
Mechanical service life	1 x 10 <sup>7</sup> cycles
Mounting position	any
Assembly instructions	In rows with zero spacing

#### Connection data input side

Connection name	Coil side
Connection method	Screw connection
Stripping length	7 mm
Conductor cross section solid	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	30 ... 14

#### Connection data output side

Connection name	Contact side
Connection method	Screw connection
Stripping length	7 mm
Conductor cross section solid	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	30 ... 14