

## Active module - UMK 22 REL 24/21-ST - 5520695

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VARIOFACE relay module, pluggable, 1PDT

UMK 22 REL 24 VAC/21-21 shown

### Product Features

- Safe isolation between coil and contact side

### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	50.0 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 $U_N$	24 V DC
Typical input current at $U_N$	32 mA
Typical response time	15 ms
Typical release time	5 ms
Protective circuit	Damping diode
Operating voltage display	LED

#### Contact side

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### Technical data

#### Contact side

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

#### 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

#### 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

### Classifications

#### eCl@ss

eCl@ss 4.0	27371104
eCl@ss 4.1	27371104
eCl@ss 5.0	27371001
eCl@ss 5.1	27371001
eCl@ss 6.0	27371001
eCl@ss 7.0	27371601
eCl@ss 8.0	27371601
eCl@ss 9.0	27371601

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### Classifications

#### ETIM

ETIM 2.0	EC000196
ETIM 3.0	EC000196
ETIM 4.0	EC000196
ETIM 5.0	EC001437

#### UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121515
UNSPSC 11	39121515
UNSPSC 12.01	39121515
UNSPSC 13.2	39121515

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