

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

Your advantages

- Safe isolation between coil and contact side

Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| 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

Note

| | |
|-------------------|--|
| Trade restriction | The products are offered exclusively for export outside the EU and the European Economic Area. |
|-------------------|--|

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 |
|-----------------------------|----------|

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Technical data

Coil side

| | |
|--------------------------------|------------|
| Typical input current at U_N | 9 mA |
| Typical response time | 15 ms |
| Typical release time | 5 ms |
| Operating voltage display | Yellow LED |

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 | 1×10^7 cycles |
| Mounting position | any |
| Assembly instructions | In rows with zero spacing |

Connection data

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

Connection data 2

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

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27371100 |
| eCl@ss 4.1 | 27371100 |
| eCl@ss 5.0 | 27371600 |
| eCl@ss 5.1 | 27371600 |
| eCl@ss 6.0 | 27371600 |
| eCl@ss 7.0 | 27371601 |
| eCl@ss 8.0 | 27371601 |
| eCl@ss 9.0 | 27371601 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000196 |
| ETIM 3.0 | EC000196 |
| ETIM 4.0 | EC000196 |
| ETIM 5.0 | EC001437 |
| ETIM 6.0 | EC001437 |
| ETIM 7.0 | EC001437 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211916 |
| UNSPSC 7.0901 | 39121515 |
| UNSPSC 11 | 39121515 |
| UNSPSC 12.01 | 39121515 |
| UNSPSC 13.2 | 39122334 |
| UNSPSC 19.0 | 39122334 |