

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

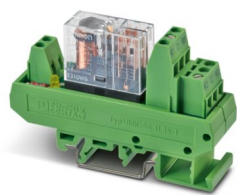
5520705

<https://www.phoenixcontact.com/us/products/5520705>



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VARIOFACE relay module, pluggable, 1PDT



## Your advantages

- Safe isolation between coil and contact side

## Commercial data

Item number	5520705
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C460
Product key	CK6165
GTIN	4046356685269
Weight per piece (including packing)	99.99 g
Weight per piece (excluding packing)	99.99 g
Customs tariff number	85364190
Country of origin	US

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## Technical data

### Notes

#### Trade restriction

CE note	The products are offered exclusively for export outside the EU and the European Economic Area.
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### Product properties

Product type	Relay Module
Application	Universal
Operating mode	100% operating factor
Mechanical service life	1x 10 <sup>7</sup> cycles

### Electrical properties

Test voltage (Winding/contact)	5 kV (50/60 Hz, 1 min., winding/contact)
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### Input data

#### Coil side

Nominal input voltage U <sub>N</sub>	120 V AC
Typical input current at U <sub>N</sub>	9 mA
Typical response time	15 ms
Typical release time	5 ms
Operating voltage display	Yellow LED

### Output data

#### Switching

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

### Connection data

#### Coil side

Connection method	Screw connection
Stripping length	7 mm
Conductor cross section rigid	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

#### Contact side

Connection method	Screw connection
Stripping length	7 mm
Conductor cross section rigid	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>

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Conductor cross section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	30 ... 14

## Dimensions

Width	22.5 mm
Height	77 mm
Depth	50 mm

## Material specifications

Color	green (RAL 6021)
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## Environmental and real-life conditions

### Ambient conditions

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

## Mounting

Assembly instructions	in rows with zero spacing
Mounting position	any

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## Classifications

### ECLASS

ECLASS-11.0	27371601
ECLASS-12.0	27371601
ECLASS-13.0	27371601

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## Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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