

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

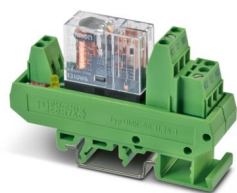


5520721

<https://www.phoenixcontact.com/us/products/5520721>

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VARIOFACE relay module, pluggable, 2PDT



Your advantages

- Safe isolation between coil and contact side

Commercial data

Item number	5520721
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C460
Product key	DK61Y2
GTIN	4046356685535
Weight per piece (including packing)	33.33 g
Weight per piece (excluding packing)	33.33 g
Customs tariff number	85364190
Country of origin	MY

Technical data

Notes

Trade restriction

CE note

The products are offered exclusively for export outside the EU and the European Economic Area.

Product properties

Product type

Relay Module

Application

Universal

Operating mode

100% operating factor

Mechanical service life

1x 10⁷ cycles

Data management status

Date of last data management

12.09.2025

Electrical properties

Test voltage (Winding/contact)

5 kV (50/60 Hz, 1 min., winding/contact)

Input data

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

Operating voltage display

Yellow LED

Output data

Switching

Contact switching type

2 changeover contacts

Contact material

AgCdO

Maximum switching voltage

250 V AC (30 V DC)

Limiting continuous current

5 A

Connection data

Coil side

Connection method

Screw connection

Stripping length

7 mm

Conductor cross-section rigid

0.14 mm² ... 2.5 mm²

Conductor cross-section flexible

0.14 mm² ... 1.5 mm²

Conductor cross-section AWG

30 ... 14

Contact side

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

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 note	in rows with zero spacing
Mounting position	any

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Classifications

ECLASS

ECLASS-13.0	27371601
ECLASS-15.0	27371601

ETIM

ETIM 9.0	EC001437
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, Not qualified for the European market
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China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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