

# UMK 22-REL 240/21-21 - Relay module

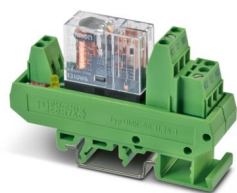


5543232

<https://www.phoenixcontact.com/us/products/5543232>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

VARIOFACE relay module, fixed, 1PDT



## Your advantages

- Safe isolation between coil and contact side

## Commercial data

Item number	5543232
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C460
Product key	CK61Y2
GTIN	4046356687102
Weight per piece (including packing)	33.33 g
Weight per piece (excluding packing)	33.33 g
Customs tariff number	85364190
Country of origin	ID

# UMK 22-REL 240/21-21 - Relay module



5543232

<https://www.phoenixcontact.com/us/products/5543232>

## 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 10 <sup>7</sup> cycles

#### Data management status

##### Date of last data management

21.05.2024

### Electrical properties

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

### Input data

#### Coil side

Nominal input voltage $U_N$	220 V AC
Typical input current at $U_N$	6 mA
Typical response time	15 ms
Typical release time	10 ms
Operating voltage display	Glow lamp

### Output data

#### Switching

Contact switching type	2 changeover contacts
Contact material	AgCdO
Maximum switching voltage	250 V AC (30 V DC)
Minimum switching voltage	5 V (at 10 mA)
Limiting continuous current	5 A
Min. switching current	10 mA (At 5 V)

### 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

# UMK 22-REL 240/21-21 - Relay module



5543232

<https://www.phoenixcontact.com/us/products/5543232>

## 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>
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)
-------	------------------

## 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

# UMK 22-REL 240/21-21 - Relay module



5543232

<https://www.phoenixcontact.com/us/products/5543232>

## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC001437
----------	----------

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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%