Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

PHŒNIX CONTACT

Multiple relay module - UMK- 4 RM 24 - 2971344

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's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

VARIOFACE module, for 4 plug-in miniature relays or miniature optocouplers, with LED, 24 V AC/DC input voltage

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4017918088330

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width	67.5 mm
Height	77 mm
Depth	59 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Input data

Nominal input voltage U_N	24 V AC/DC ±10 %
Input voltage range in reference to U_N	0.8 ... 1.1
Typical input current at U_N	2 mA
Type of protection	Bridge rectifier
Protective circuit/component	Bridge rectifier
Status display/channel	Yellow LED

Multiple relay module - UMK- 4 RM 24 - 2971344

Technical data

Output data

Contact type	1 PDT
Maximum switching voltage	250 V AC/DC
Limiting continuous current	6 A
Maximum inrush current	8 A
Error detection (line break / short-circuit)	no

General

No. of channels	4
Compatible components	Miniature relays or miniature optocouplers
With components	no
Degree of protection	IP20
Mounting position	any
Assembly instructions	In rows with zero spacing
Color	green

Connection data for connection 1

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12
Number of connections	1
Number of positions	6

Connection data for connection 2

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12
Number of connections	12
Number of positions	3

Standards and Regulations

Standards/regulations	DIN EN 50178
	IEC 60664
Rated insulation voltage	260 V AC
Rated surge voltage	4 kV (Basic insulation between output contact current paths)
	6 kV (Safe isolation and reinforced insulation between input circuit and output contact paths)
Degree of pollution	2

Multiple relay module - UMK- 4 RM 24 - 2971344
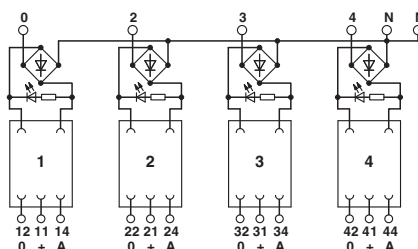
Technical data

Standards and Regulations

Overvoltage category	III

Environmental Product Compliance

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

Drawings

Circuit diagram

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	RU C-DE.A*30.B.01082

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
http://www.phoenixcontact.com