



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!



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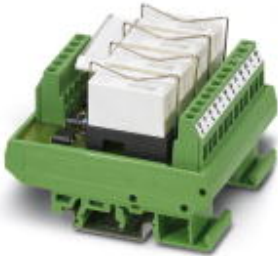
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Multiple relay module - UMK- 4 RM 24/KSR-24/21 - 2970743

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

Key commercial data

Packing unit	1 pc
GTIN	 4 017918 087890
Weight per Piece (excluding packing)	209.0 GRM
Custom tariff number	85364190
Country of origin	Germany

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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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
Input voltage range in reference to U_N	0.9 ... 1.1
Typical input current at U_N	18 mA
Typical response time	8 ms
Typical release time	12 ms

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Technical data

Input data

Protective circuit/component	Bridge rectifier
Operating voltage display	Yellow LED
Status display/channel	Yellow LED

Output data

Contact type	1 PDT
Contact material	AgNi (90/10) gold-plated
Maximum switching voltage	250 V AC/DC
Minimum switching voltage	12 V AC/DC (at 10 mA)
Limiting continuous current	5 A
Min. switching current	10 mA (at 12 V AC/DC)
Interrupting rating (ohmic load) max.	120 W (at 24 V DC)
	58 W (at 48 V DC)
	48 W (at 60 V DC)
	50 W (at 110 V DC)
	80 W (at 220 V DC)
	1250 VA (for 250 V AC)

General

No. of channels	4
Mechanical service life	3 x 10 ⁷ cycles
Operating mode	100% operating factor
Mounting position	any
Assembly instructions	In rows with zero spacing
Color	green
Standards/regulations	DIN EN 50178
Rated insulation voltage	260 V AC
Rated surge voltage	4 kV (basic insulation)
Pollution degree	2
Surge voltage category	III

Connection data for connection 1

Connection name	Input
Connection method	Screw connection
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24

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Technical data

Connection data for connection 1

Conductor cross section AWG/kcmil max	12
Screw thread	M3
Stripping length	8 mm

Classifications

eCl@ss

eCl@ss 4.0	27371102
eCl@ss 4.1	27371102
eCl@ss 5.0	27371001
eCl@ss 5.1	27371001
eCl@ss 6.0	27371001
eCl@ss 7.0	27371001
eCl@ss 8.0	27371001

ETIM

ETIM 2.0	EC000196
ETIM 3.0	EC000196
ETIM 4.0	EC000196
ETIM 5.0	EC000196

UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121543
UNSPSC 11	39121543
UNSPSC 12.01	39121543
UNSPSC 13.2	39121543