

RM 12/24 OUTPUT RELAY

IN: 24 VAC/DC - OUT: 250 VAC/DC / 5 A

Art.No.: 51540

Weight: 0.094

Country of origin: CZ

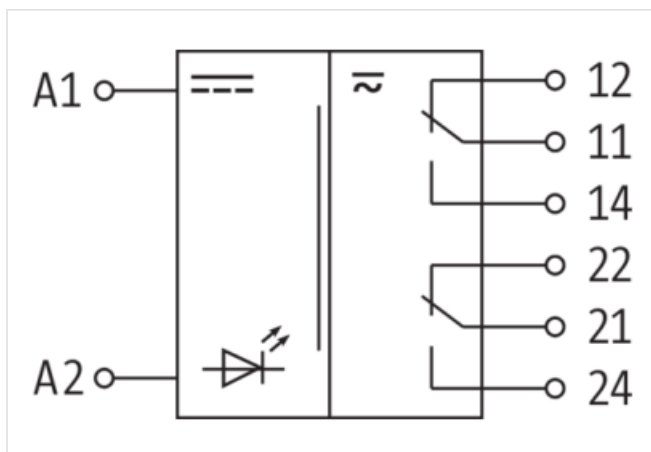
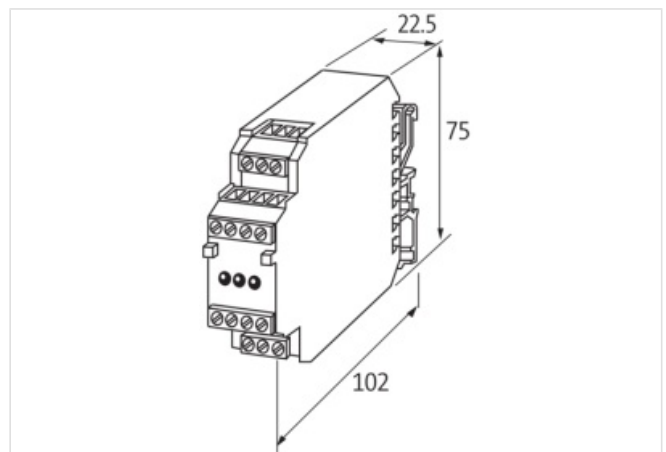
Model designation: RM 12/24

1 relay; 2 NO/NC contacts

8 A

24 V DC

Screw terminals

[Link to Product](#)**Illustration**

Product may differ from Image

**Header**

Material short text

RM 12/24

Commercial data

URL Webshop	https://shop.murrelektronik.com/51540
GTIN	4048879027526
ECLASS-6.0	27371001
ECLASS-6.1	27371601
ECLASS-7.0	27371601
ECLASS-7.1	27371601
ECLASS-8.0	27371601
ECLASS-8.1	27371601
ECLASS-9.0	27371601
ECLASS-9.1	27371601
ECLASS-10.0.1	27371601
ECLASS-10.1	27371601
ECLASS-11.0	27371601
ECLASS-11.1	27371601
ECLASS-12.0	27371601
ECLASS-13.0	27371601
ECLASS-14.0	27371601
ETIM-5.0	EC001437
ETIM-6.0	EC001437
ETIM-7.0	EC001437
ETIM-8.0	EC001437
customs tariff number	85364900
EAN	4048879027526
Packaging unit	1

Electrical data | Input

Input voltage AC	24 V
Input voltage AC min.	20.4 V
Input voltage AC max.	26.4 V
Input voltage DC	24 V
Input voltage DC min.	20.4 V
Input voltage DC max.	26.4 V
Input current	20 mA

Electrical data | Output

Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching current max.	8 A
Switching current DC	100 mA
Switching frequency max.	0.1 Hz
Additional condition switching frequency	with load
Power rating AC max.	1,250 VA
Power rating DC max.	240 W
Switching capacity AC-12 (EN IEC 60947-5-1)	8 A (24/110/230 V AC)
Utilization category AC-15 (EN IEC 60947-5-1)	3 A @ 24 V 3 A @ 110 V 3 A @ 230 V
Utilization category DC-13 (EN IEC 60947-5-1)	2 A @ 24 V 0.3 A @ 110 V 0.2 A @ 230 V

Diagnostics

Status indication LED	red
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Device protection

Condition lifetime	load-dependent
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Device protection | Electrical

Electrical lifetime	0 cycles
Rated surge voltage	4 kV

Device protection | Mechanical

Mechanical endurance 0 cycles

Mechanical data

Response time max. 10 ms
 Drop-out time max. 10 ms
 Bounce time max. 2 ms

Mechanical data | Material data

Material contact Ag Ni 0.15 hv

Mechanical data | Mounting data

Height 75 mm
 Width 22.5 mm
 Depth 102 mm
 Mounting method geschnappt
 Suitable for mounting type Mounting rail TH35, (EN 60715), G32

Environmental characteristics | Climatic

Operating temperature min. -20 °C
 Operating temperature max. 50 °C

Connection type 3

Connection type 1	X1
Connection type 2	X2
Connection type 3	X4
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 2	A 2
PIN 3	A 2
PIN 4	A 1
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	14
PIN 2	12
PIN 3	24
PIN 4	22
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	11
PIN 2	11
PIN 3	21
PIN 4	21