

RM 131/24 OUTPUT RELAY

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

Art.No.: 51301

Weight: 0.129 kg

Country of origin: CZ

Model designation: RM 131/24

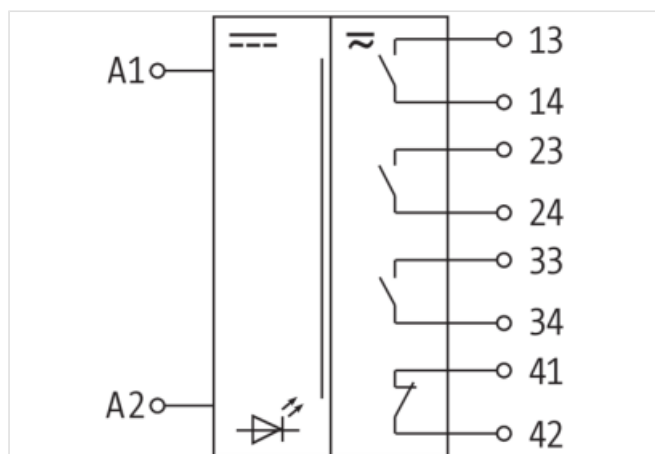
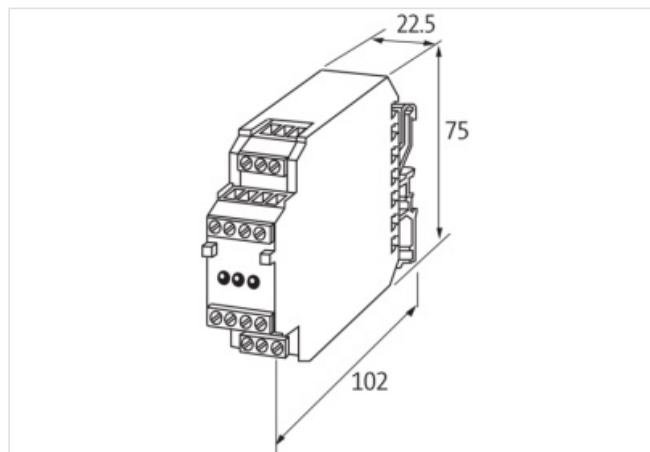
1 relay; 3 NO contacts/1 NC contact

5 A

24 V DC

with force guided contacts

Screw terminals

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

Product may differ from Image

**Header**

Material short text

RM 131/24

Commercial data

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-02-11

Murrelektronik GmbH | Grabenstraße 29 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com

URL Webshop	https://shop.murrelektronik.com/51301
GTIN	4048879027687
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	4048879027687
Packaging unit	1

Electrical data | Input

Input voltage DC	24 V
Input voltage DC min.	21,6 V
Input voltage DC max.	28 V
Input current	30 mA

Electrical data | Output

Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching current max.	5 A
Switching current DC	300 mA
Switching frequency max.	1 Hz
Power rating AC max.	1.000 VA
Power rating DC max.	50 W
Switching capacity AC-12 (EN IEC 60947-5-1)	5 A (24/110/230 V AC)
Switching capacity AC-15 (EN IEC 60947-5-1)	4 A (24 V AC); 3 A (110 V AC); 2 A (230 V AC)
Utilization category DC-13 (EN IEC 60947-5-1)	2 A @ 24 V 0.4 A @ 110 V 0.2 A @ 230 V

Diagnostics

Status indication LED	red
-----------------------	-----

Device protection

Condition lifetime	load-dependent
--------------------	----------------

Device protection | Electrical

Electrical lifetime	0 cycles
Rated surge voltage	2,5 kV

Device protection | Mechanical

Mechanical endurance	0 cycles
----------------------	----------

Mechanical data

Response time max.	15 ms
--------------------	-------

Drop-out time max.	15 ms
--------------------	-------

Bounce time max.	2 ms
------------------	------

Mechanical data | Material data

Material contact	Ag hv, Ag Sn O2
------------------	-----------------

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 4

Connection type 1	X1
-------------------	----

Connection type 2	X2
-------------------	----

Connection type 3	X3
-------------------	----

Connection type 4	X4
-------------------	----

Family construction form	terminal
--------------------------	----------

No. of poles	4
--------------	---

Gender	female
--------	--------

Color contact carrier	green
-----------------------	-------

Connection	Screw terminals SK
------------	--------------------

PIN 1	A 2
-------	-----

PIN 2	A 2
-------	-----

PIN 3	A 1
-------	-----

PIN 4	A 1
-------	-----

Family construction form	terminal
--------------------------	----------

No. of poles	4
--------------	---

Gender	female
--------	--------

Color contact carrier	green
-----------------------	-------

Connection	Screw terminals SK
------------	--------------------

Family construction form	terminal
--------------------------	----------

No. of poles	4
--------------	---

Gender	female
--------	--------

Color contact carrier	green
-----------------------	-------

Connection	Screw terminals SK
------------	--------------------

PIN 1	24
-------	----

PIN 2	23
-------	----

PIN 3	14
-------	----

PIN 4	13
-------	----

Family construction form	terminal
--------------------------	----------

No. of poles	4
--------------	---

Gender	female
--------	--------

Color contact carrier	green
-----------------------	-------

Connection	Screw terminals SK
------------	--------------------

PIN 1	33
-------	----

PIN 2	34
-------	----

PIN 3	41
-------	----

PIN 4	42
-------	----