

RM-31/24V DC KL.BZ.N.EN OUTPUT RELAY

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

Art.No.: 51403

Weight: 0.130 kg

Country of origin: CZ

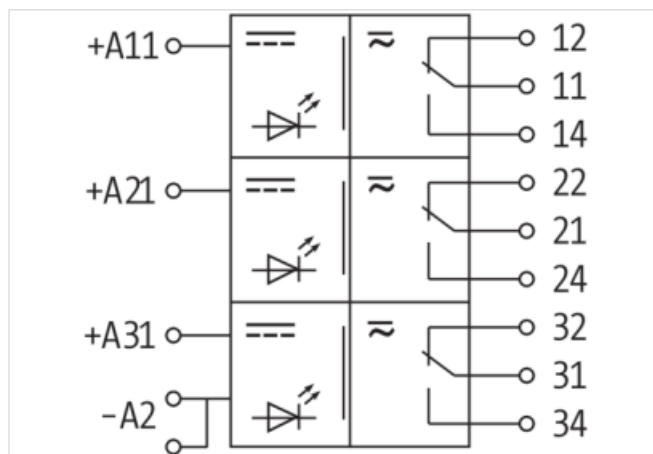
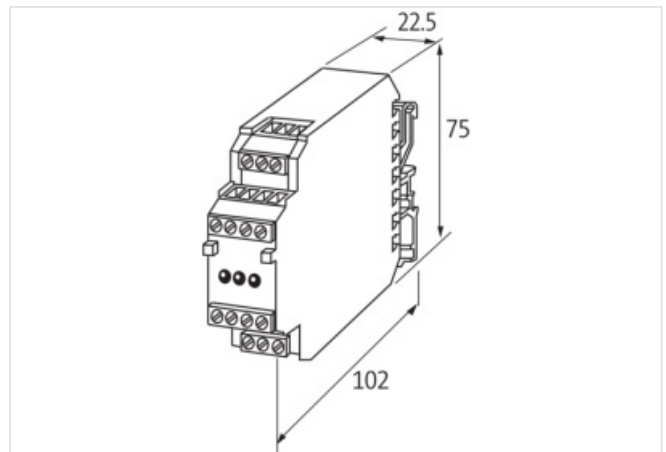
Model designation: RM-31/24V DC KL.BZ.N.EN

3 relays; each 1 NO/NC contact

8 A

24 V DC

Screw terminals

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

Product may differ from Image

**Header**

Material short text

RM-31/24V DC KL.BZ.N.EN

Commercial data

URL Webshop	https://shop.murrelektronik.com/51403
GTIN	4048879027656
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	4048879027656
Packaging unit	1

Electrical data | Input

Input voltage DC	24 V
Input voltage DC min.	19,2 V
Input voltage DC max.	30 V
Input current	16 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)	1.5 A @ 24 V 0.3 A @ 110 V 0.15 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
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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 Sn O2
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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

Family construction form	terminal
No. of poles	3
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	- A 2
PIN 2	22
PIN 3	32
Family construction form	terminal
No. of poles	3
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	12
PIN 2	34
PIN 3	31
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 31
PIN 3	+ A 21
PIN 4	+ A 11
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	14
PIN 2	11
PIN 3	24
PIN 4	21