

RM-21/230V AC OUTPUT RELAY

to be discontinued - Last Time Order: 2023-03-31

Art.No.: 51412

Weight: 0.124 kg

Country of origin: CZ

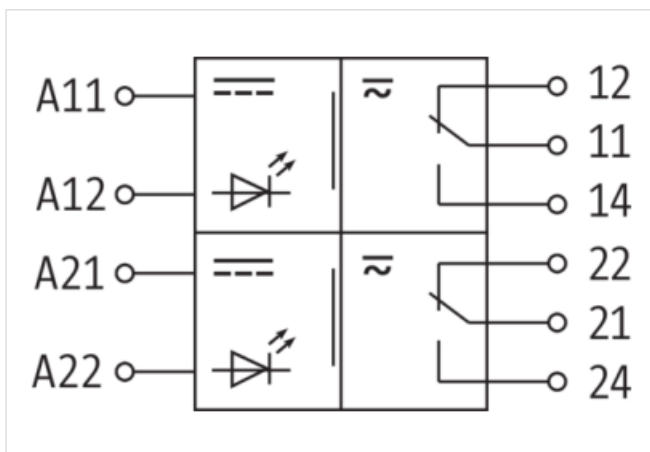
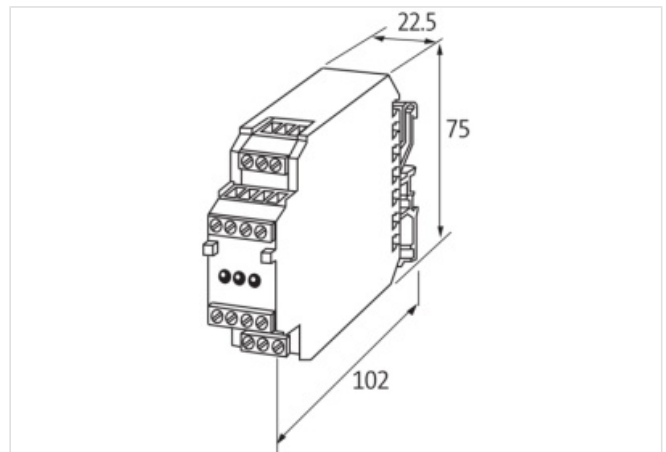
Model designation: RM-21/230V AC KL.BZ.N.EN

2 relays; each 1 NO/NC contact

8 A

230 V AC

Screw terminals

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

Product may differ from Image

**Header**

Material short text

RM-21/230V AC KL.BZ.N.EN

Commercial data

URL Webshop	https://shop.murrelektronik.com/51412
GTIN	4048879027632
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	4048879027632
Packaging unit	1

Electrical data | Input

Input voltage AC	230 V
Input voltage AC min.	195 V
Input voltage AC max.	250 V
Input voltage DC	230 V
Input voltage DC min.	195 V
Input voltage DC max.	250 V
Input current	10 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

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

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

Family construction form	terminal
No. of poles	3
Gender	female
Connection	Screw terminals SK
PIN 1	22
PIN 2	21
PIN 3	24
Family construction form	terminal
No. of poles	4
Gender	female
Connection	Screw terminals SK
PIN 1	11
PIN 2	14
PIN 3	12
Family construction form	terminal
No. of poles	4
Gender	female
Connection	Screw terminals SK
PIN 1	A 11
PIN 2	A 12
PIN 3	A 21
PIN 4	A 22