

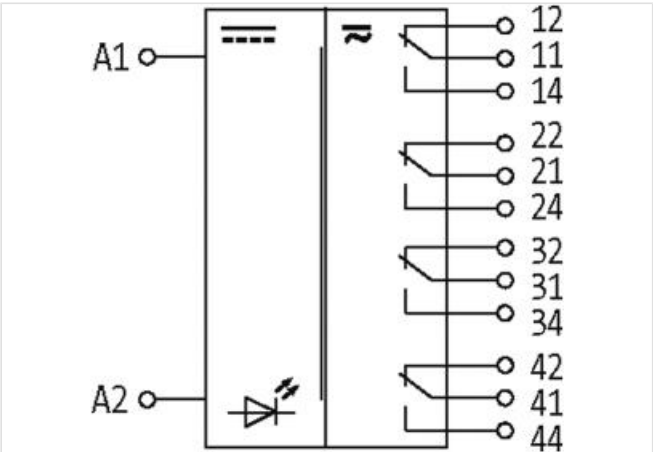
RM 14/24VDC INPUT RELAY

IN: 24 VDC - OUT: 250 VAC/DC / 2 A

- 1 relay; 4 NO/NC contacts
- 2 A
- 24 V DC
- Screw terminals

Link to Product

Illustration



Product may differ from Image



Commercial data	
ECLASS-6.0	27371601
ECLASS-6.1	27371601
ECLASS-7.0	27371601
ECLASS-8.0	27371601
ECLASS-9.0	27371601
ECLASS-10.1	27371601

ECLASS-11.1	27371601
ECLASS-12.0	27371601
ETIM-5.0	EC001437
customs tariff number	85364900
GTIN	4048879024877
Packaging unit	1

Electrical data | Input

Input voltage AC	24 V
Input voltage AC min.	19,2 V
Input voltage AC max.	30 V
Input voltage DC	24 V
Input voltage DC min.	19,2 V
Input voltage DC max.	30 V
Input current	30 mA

Electrical data | Output

Utilization category DC-13 (EN IEC 60947-5-1)	0,8 A @ 24 V, 0,01 A @ 230 V
Additional condition switching frequency	with load
Switching frequency max.	0,1 Hz
Power rating AC max.	125 VA
Power rating DC max.	60 W
Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching current DC	0,1 mA
Switching current max.	2 A
Switching capacity AC-12 (EN IEC 60947-5-1)	2 A (24 V AC); 0,5 A (230 V AC)
Switching capacity AC-15 (EN IEC 60947-5-1)	1 A (24 V AC); 0,1 A (230 V AC)

Diagnostics

Status indication LED	yellow
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Device protection

Condition lifetime	load-dependent
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Device protection | Electrical

Rated surge voltage	1,5 kV
Electrical lifetime	100000000 Cycles

Device protection | Mechanical

Mechanical endurance	100000000 Cycles
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Mechanical data

Drop-out time max.	10 ms
Response time max.	10 ms
Bounce time max.	1 ms

Mechanical data | Material data

Material contact	Ag Au
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Mechanical data | Mounting data

Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, G32, (EN 60715)
Height	75 mm
Width	22,5 mm
Depth	102 mm

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
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	4
PIN 1	42
PIN 2	44
PIN 3	A 2
PIN 4	A 1
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	4
PIN 1	21
PIN 2	24
PIN 3	22
PIN 4	41
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	3
PIN 1	34
PIN 2	32
PIN 3	31
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	3
PIN 1	12
PIN 2	11
PIN 3	14