

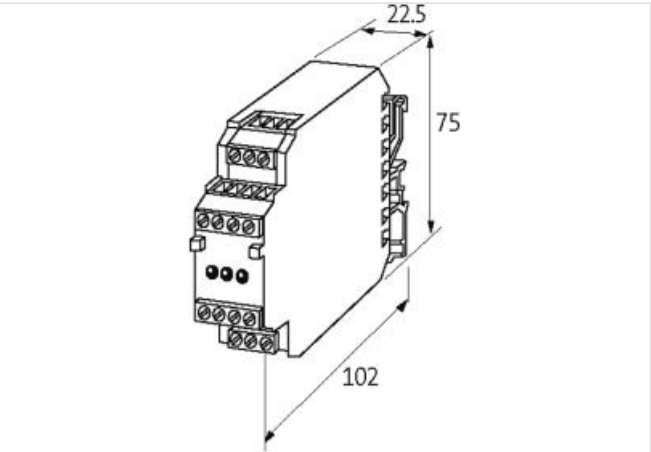
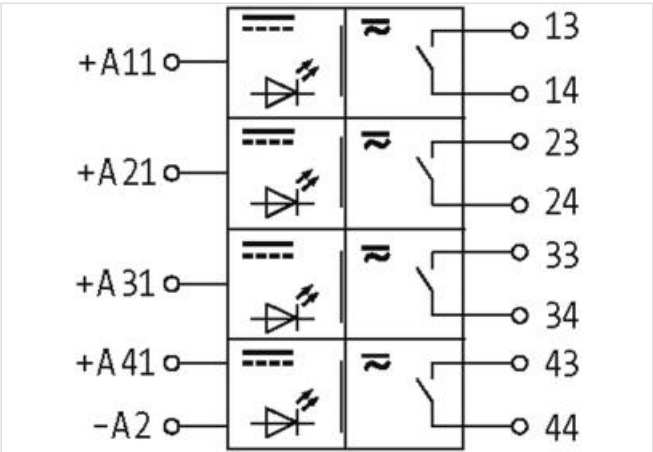
RM 41/24VDC OUTPUT RELAY

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

4 relays; each 1 NO contact  
5 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	4048879024907
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**

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
Additional condition switching frequency	with load
Switching frequency max.	0,1 Hz
Power rating AC max.	1250 VA
Power rating DC max.	240 W
Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching current DC	100 mA
Switching current max.	5 A
Switching capacity AC-12 (EN IEC 60947-5-1)	5 A (24/110/230 V AC)

**Diagnostics**

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

**Device protection**

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

**Device protection | Electrical**

Rated surge voltage	4 kV
Electrical lifetime	50000000 Cycles

**Device protection | Mechanical**

Mechanical endurance	50000000 Cycles
----------------------	-----------------

**Mechanical data**

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

**Mechanical data | Material data**

Material contact	Ag hv
------------------	-------

**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	Screw terminals SK
Family construction form	terminal

Gender	female
No. of poles	3
PIN 1	+ A 11
PIN 2	+ A 21
PIN 3	+ A 31
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	3
PIN 1	- A 2
PIN 2	+ A 41
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	4
PIN 1	13
PIN 2	14
PIN 3	23
PIN 4	24
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	4
PIN 1	43
PIN 2	44
PIN 3	33
PIN 4	34