

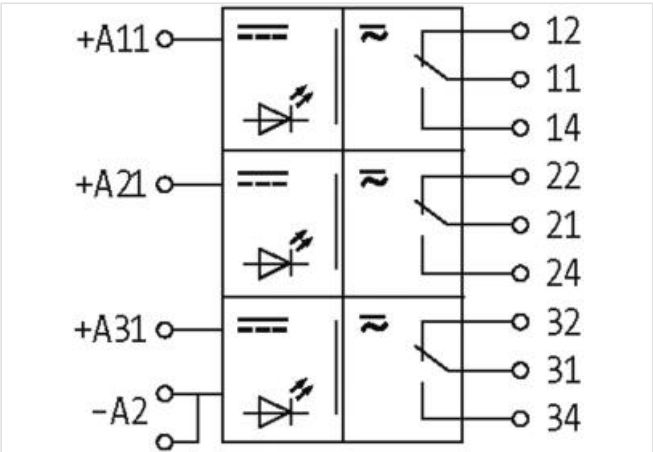
RM-31/24V DC KL.BZ.N.EN OUTPUT RELAY

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

3 relays; each 1 NO/NC contact
8 A
24 V DC
Screw terminals

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data	
ECLASS-6.0	27371001
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	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	
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.	8 A
Switching capacity AC-12 (EN IEC 60947-5-1)	8 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	20000000 Cycles
Device protection Mechanical	
Mechanical endurance	20000000 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 Sn O2
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
Color contact carrier	green
No. of poles	3
PIN 1	- A 2
PIN 2	22
PIN 3	32
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	3
PIN 1	12
PIN 2	34
PIN 3	31
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	4
PIN 1	- A 2
PIN 2	+ A 31
PIN 3	+ A 21
PIN 4	+ A 11
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	4
PIN 1	14
PIN 2	11
PIN 3	24
PIN 4	21