

MIRO 12.4 24V-2U INPUT RELAY

IN: 24 VAC/DC - OUT: 250 VAC/DC / 6 A

Art.No.: 52111

Weight: 0.055

Country of origin: CZ

Model designation: MIRO12,4-1EING.REL.24V-2U

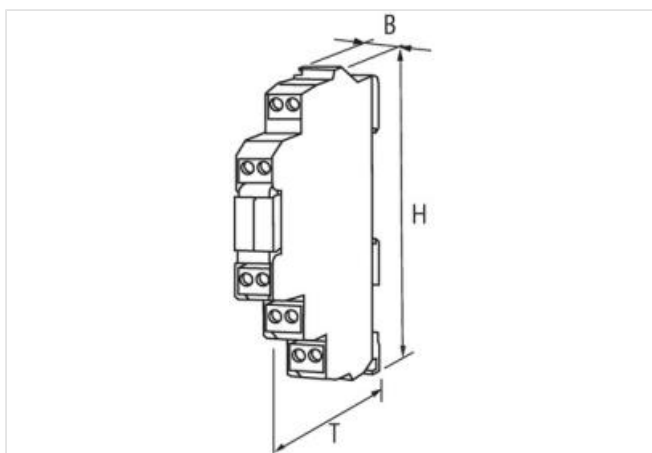
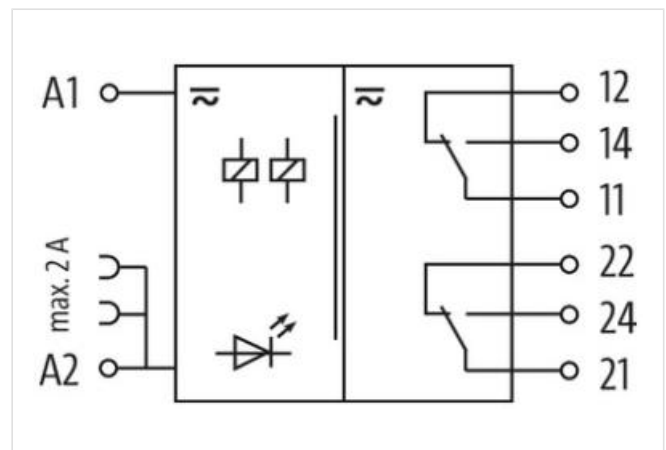
2 NO/NC contacts

6 A

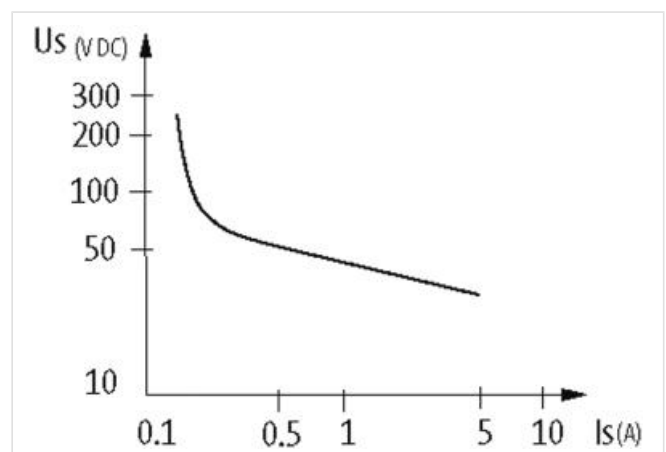
24 V AC/DC

Screw terminals

When the max. switching voltage/current is exceeded the gold plating is destroyed. The relay will then take on the properties of an output type.
 safe separation (EN 60947-1)

[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
customs tariff number	85364900
GTIN	4048879027083
GTIN	4048879027083
Packaging unit	1
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	20 mA

Electrical data | Output

Utilization category AC-12 (EN IEC 60947-5-1)	6 A @ 24, 6 A @ 110 V, 6 A @ 230 V
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 A @ 24 V, 0,2 A @ 110 V, 0,1 A @ 230 V
Switching frequency max.	10 Hz
Power rating AC max.	1500 VA
Power rating DC max.	120 W
Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching current DC	1 mA
Switching current per signal output max.	20 mA
Switching current max.	6 A

Diagnostics

Status indication LED	green
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Device protection

Condition lifetime	load-dependent
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Device protection | Electrical

Rated surge voltage	4 kV
Electrical lifetime	20000000 Cycles

Device protection | Mechanical

Mechanical endurance	20000000 Cycles
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Mechanical data

Drop-out time max.	15 ms
Response time max.	10 ms
Bounce time max.	1,5 ms

Mechanical data | Material data

Material contact	Ag Sn O2 hv
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Mechanical data Mounting data	
Height	90 mm
Width	12,4 mm
Depth	70 mm
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	55 °C
Connection type 4	
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	12
PIN 2	22
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	11
PIN 2	21
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	14
PIN 2	24
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	A 1
PIN 2	A 2