

MIRO 12.4 24VDC-2U INPUT RELAY

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

Art.No.: 52110

Weight: 0.054 kg

Country of origin: CZ

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

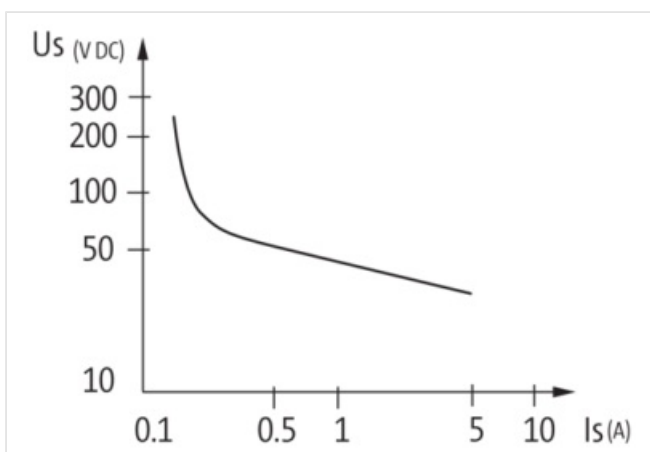
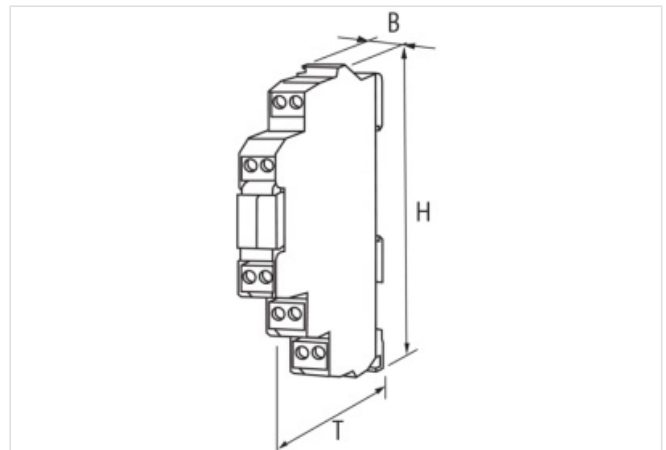
2 NO/NC contacts

6 A

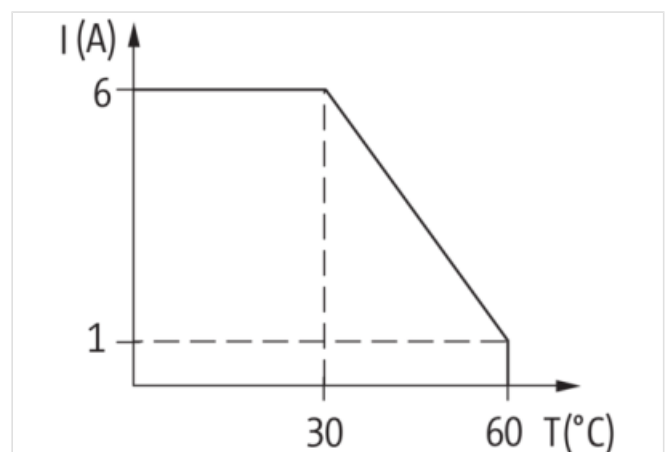
24 V DC

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

**Header**

Material short text MIRO12,4-1EING.REL.24VDC-2U

Commercial data

URL Webshop	https://shop.murrelektronik.com/52110
GTIN	4048879027090
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	4048879027090
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	18 mA

Electrical data | Output

Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching current max.	6 A
Switching current DC	1 mA
Switching current per signal output max.	20 mA
Switching frequency max.	10 Hz
Power rating AC max.	1.500 VA
Power rating DC max.	120 W
Utilization category AC-12 (EN IEC 60947-5-1)	6 A @ 24 V 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

Diagnostics

Status indication LED	green
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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.	15 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
Mounting method	geschnappt
Suitable for mounting type	(EN 60715), mounting rail

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
Operating temperature max.	55 °C

Connection type 4

Family construction form	terminal
No. of poles	2
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	12
PIN 2	22
Family construction form	terminal
No. of poles	2
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	11
PIN 2	21
Family construction form	terminal
No. of poles	2
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	14
PIN 2	24
Family construction form	terminal
No. of poles	2
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	A 1 +
PIN 2	A 2 -