

MIRO 12.4 24-230V-1U OUTPUT RELAY

IN: 230 VAC/DC - OUT: 250 VAC/DC / 6 A

Art.No.: 52160

Weight: 0.055 kg

Country of origin: CZ

Model designation: MIRO12,4-1AUSG.REL.24-230V-1U

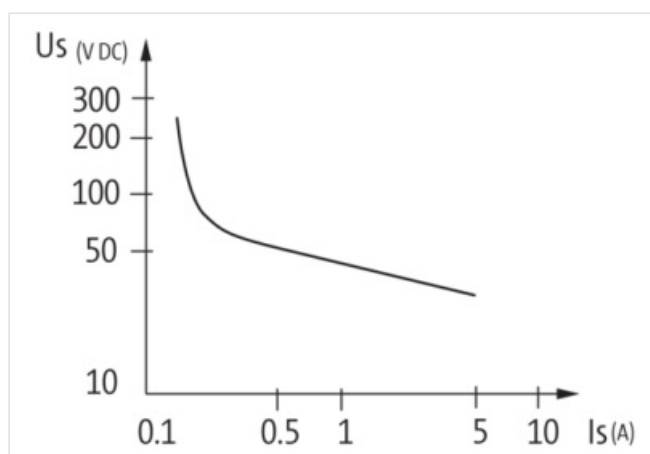
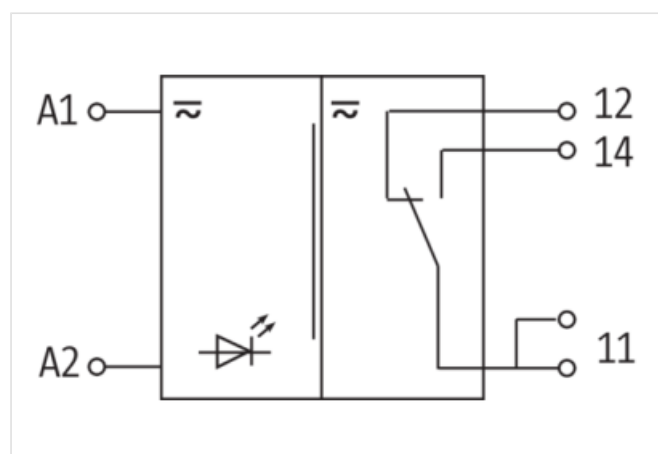
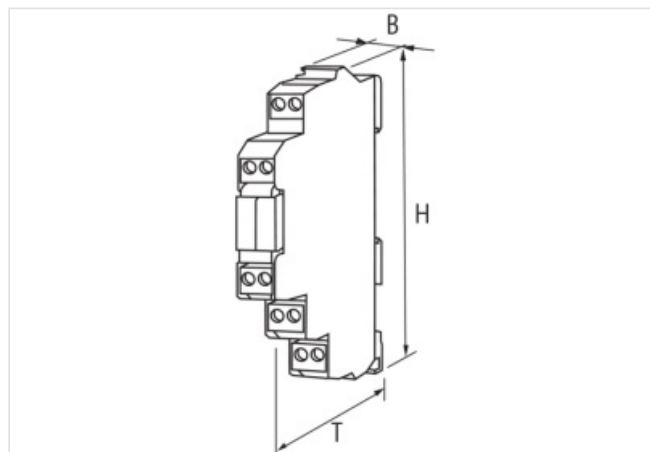
1 NO/NC contact

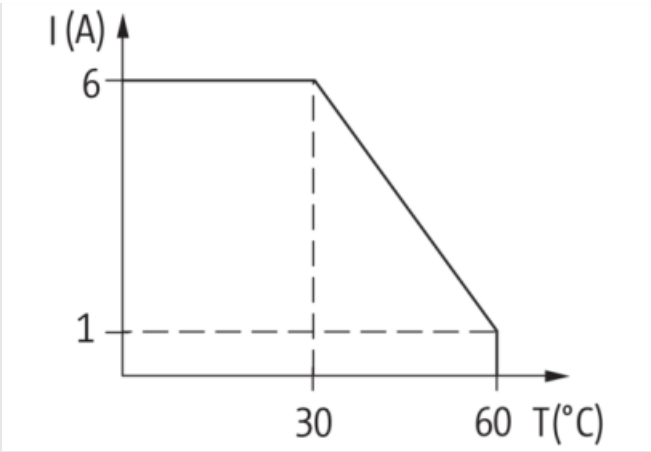
6 A

24 V DC, 24 V AC/DC, 48 V DC, 110 V AC/DC, 230 V AC/DC

Screw terminals

safe separation (EN 60947-1)

[Link to Product](#)**Illustration**



Product may differ from Image



Header	
Material short text	MIRO12,4-1AUSG.REL.24-230V-1U
Commercial data	
URL Webshop	https://shop.murrelektronik.com/52160
GTIN	4048879027014
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	4048879027014
Packaging unit	1
Electrical data Input	
Input voltage AC min.	21,6 V
Input voltage AC max.	253 V
Input voltage DC min.	21,6 V
Input voltage DC max.	253 V
Input current	6 mA

Control voltage AC min.	24 V
Control voltage AC max.	230 V
Control voltage DC min.	24 V
Control voltage DC max.	230 V

Electrical data | Output

Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching current max.	6 A
Switching current DC	10 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
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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
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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 3

Family construction form	terminal
No. of poles	2
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	11
PIN 2	11
Family construction form	terminal
No. of poles	2
Gender	female

Color contact carrier	green
Connection	Screw terminals SK
PIN 1	12
PIN 2	14
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