MIRO 12.4 110V-2U-FK INPUT RELAY

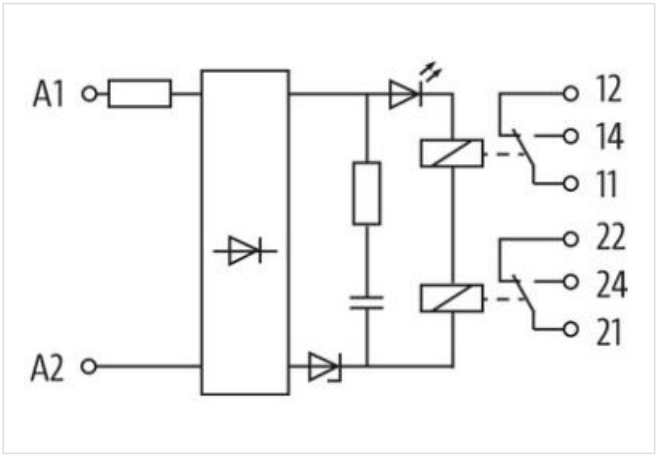
IN: 110 VACDC - OUT: 250 VAC/DC / 6 A

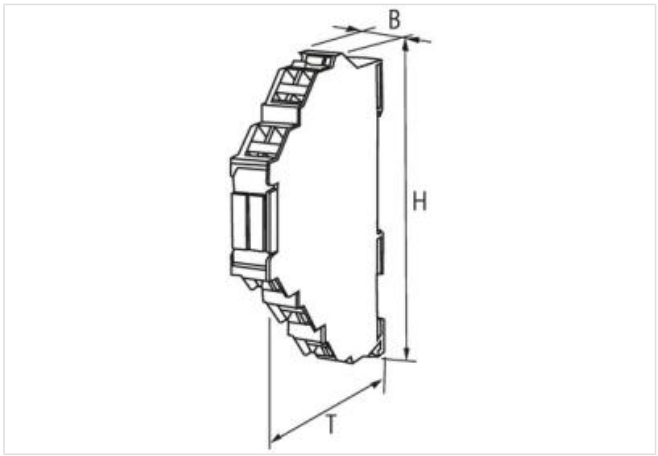
2 NO/NC contacts
6 A
110 V AC/DC
Spring clamp terminals
When the max. switching voltage/current is exceeded the gold plating is destroyed. The relay will then take on the properties of an output type.
safe separation (EN 60947-1)

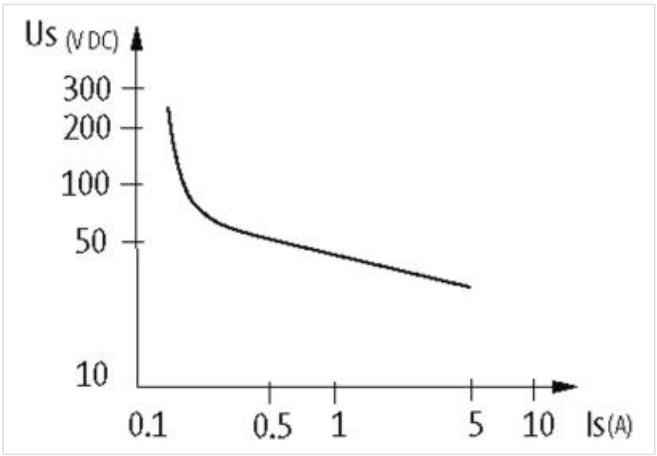
Link to Product

Illustration









Product may differ from Image

Commercial data

ECLASS-6.0	27371601
ECLASS-6.1	27371601
ECLASS-7.0	27371601

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-03-28

MURR ELEKTRONIK
stay connected

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	4048879021982
Packaging unit	1
Electrical data | Input	
Input voltage AC	110 V
Input voltage AC min.	95 V
Input voltage AC max.	121 V
Input voltage DC	110 V
Input voltage DC min.	95 V
Input voltage DC max.	121 V
Input current	7 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
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.	15 ms
Response time max.	10 ms
Bounce time max.	1,5 ms
Mechanical data | Material data	
Material contact	Ag Sn O2 hv
Mechanical data | Mounting data	
Mounting method	geschnappt
Suitable for mounting type	mounting rail, (EN 60715)
Height	90 mm
Width	12,4 mm
Depth	65 mm

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-03-28

Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	60 °C
Connection type 4	
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	12
PIN 2	22
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	11
PIN 2	21
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	14
PIN 2	24
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	A 1
PIN 2	A 2

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-03-28