

MIRO 12,4 24VDC-2U output relay IN: 24 VDC - OUT: 250 VAC/DC / 6 A

24 V DC
Spring clamp terminals

Image



Vicarious picture

Switching capacity (EN 60947-5-1)

AC-12	6 A (24 V AC; 110 V AC; 230 V AC)
AC-15	3 A (24 V AC; 110 V AC; 230 V AC)
DC-13	1 A (24 V DC); 0.2 A (110 V DC); 0.1 A (230 V DC)

Input

Connection voltage - current	19.2...30 V DC - approx. 18 mA
LED display	LED (green)

Output

Switching voltage	max. 250 V AC/DC
Switching current per output	max. 6 A
Min. load current	10 mA (12 V DC)
Power rating (voltage dependent)	max. 1500 VA/120 W
Switching frequency	max. 10 Hz
Contact material	Ag Sn O ₂
Energize/release/contact bounce time	10/15/1.5 ms

General data

Mech./ elect. life	20.000.000 switching cycles/load dependent
Test isolation voltage	4 kV; safe separation (EN 60947-1)
Temperature range	-20...+55 °C
Mounting method	DIN-rail mountable (EN 60715)

Commercial data

Net weight	46
Weight unit	Gram
Basic unit	pc.
Customs tariff number	85364900
Unit (piece)	1
Minimum order quantity (piece)	1

Switching element

NO/NC

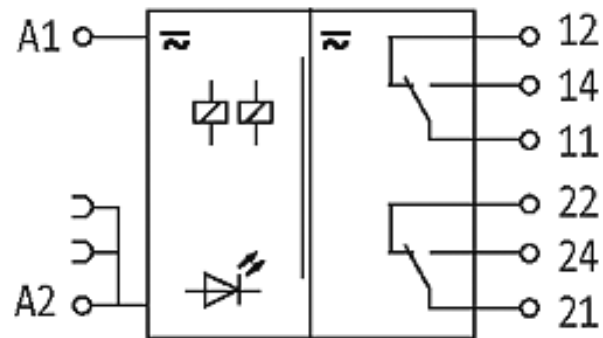
Comments

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.

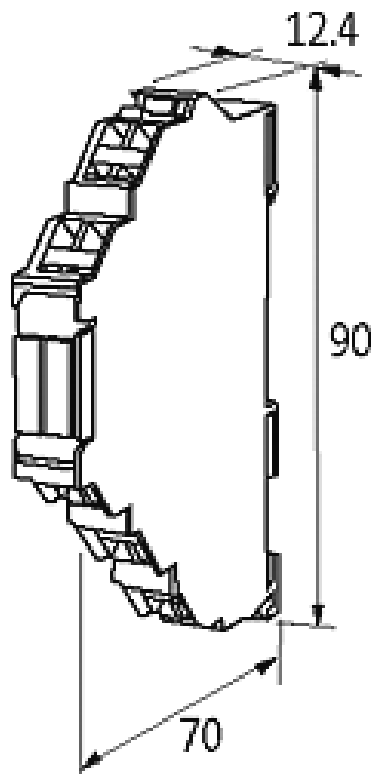
All data on this data sheet was compiled carefully.

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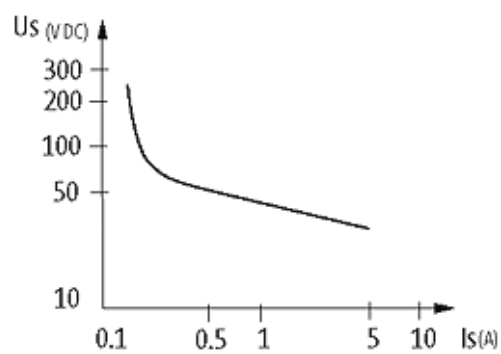
Circuit diagram



Dimension drawing



Load limit curve



De-rating curve

