

**MIRO 6,2 output relay with toggle switch IN: 24 VAC/DC - OUT: 250 VAC/DC / 6 A**

1 N/O contact  
with protected H-O-A toggle switch  
24 V AC/DC  
Screw terminals

### Image



Vicarious picture

### Approvals



### Switching capacity according to (EN 60947)

24 V	AC12;6 A	AC15; 3 A	DC13; 1 A
110 V	AC12;6 A	AC15; 3 A	DC13; 0.2 A
230 V	AC12;6 A	AC15; 3 A	DC13; 0.1 A

### Input

Input voltage	19.2...28 V AC/DC
Input current	approx. 7 mA
LED display	LED (green): auto mode; LED (red): manual mode

### Output

Switching voltage	max. 250 V AC/DC
Switching current	max. 6 A (see table)
Min. load current	10 mA/12 V DC
Breaking capacity (voltage dependent)	max. 1500 VA/120 W
Switching frequency	max. 10 Hz
Energize/release/contact bounce time	8/20/2 ms
Contact material	Ag Sn O <sub>2</sub>

All data on this data sheet was compiled carefully.

Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 05/12

**General data**

Mech./ elect. life	2 × 10 <sup>7</sup> /load dependent (for inductive loads we recommend interference suppression components connected parallel to the coil)
Test isolation voltage	4 kV; safe separation (EN 60947-1)
Temperature range	-20...+55 °C
Mounting method	DIN-rail mountable (EN 60715)
Dimensions H × W × D	90 x 6.2 x 65 mm

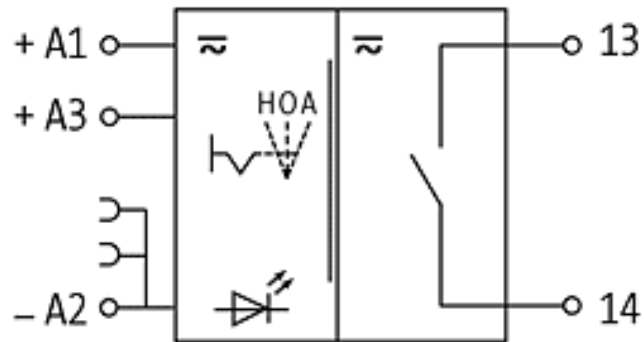
**Commercial data**

Gross weight	35
Net weight	35
Weight unit	gram
Basic unit	pc.
Customs tariff number	85364900
Unit (piece)	1
Limited value	1

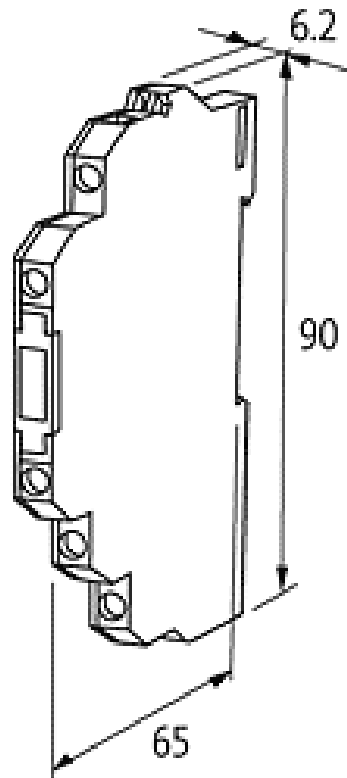
**Accessories**

	<b>Art.-No.</b>
Wiring accessorie plug link	90961
Wiring accessorie red spacing 6,2 mm	90976
Wiring accessorie blue spacing 6,2 mm	90975
Wiring accessorie end cap red	90982
Wiring accessorie end cap blue	90980
Wiring accessorie 16 pole cross-section: 1 mm <sup>2</sup>	90977
Control systems Label plate Miro	90901

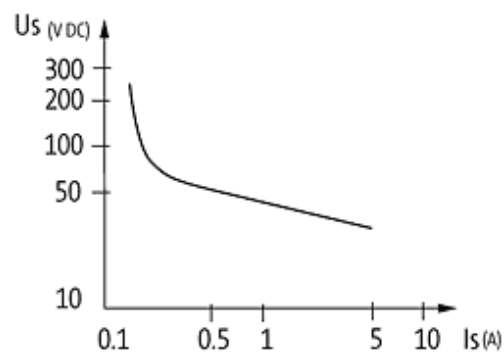
## Circuit diagram



## Dimension drawing



## Load limit curve



## De-rating curve



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Calle 49 N° 5764 - Villa Ballester (B1653AOX) - Prov. de Buenos Aires - ARGENTINA  
Tel: (+54 11) 4768-4242 / Fax: (+54 11) 4849-1212  
Mail: [ventas@nakase.com.ar](mailto:ventas@nakase.com.ar) / Web: [www.nakase.com.ar](http://www.nakase.com.ar)

