

## MIRO 6.2 110V-1U INPUT RELAY

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

Art.No.: 52031

Weight: 0.035 kg

Country of origin: CZ

Model designation: MIRO 6,2-1EING.REL.110V-1U

1 NO/NC contact

6 A

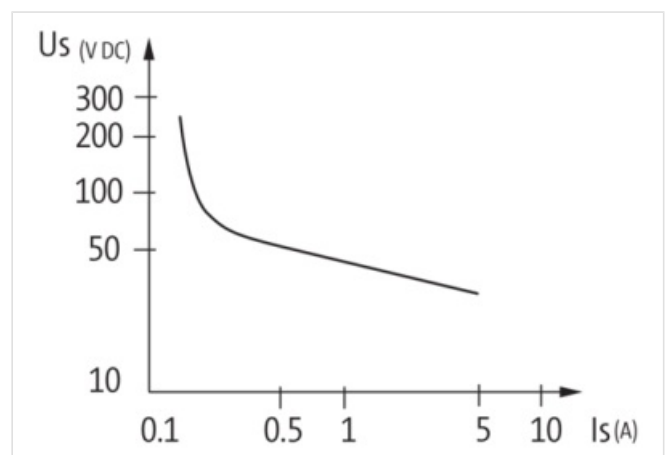
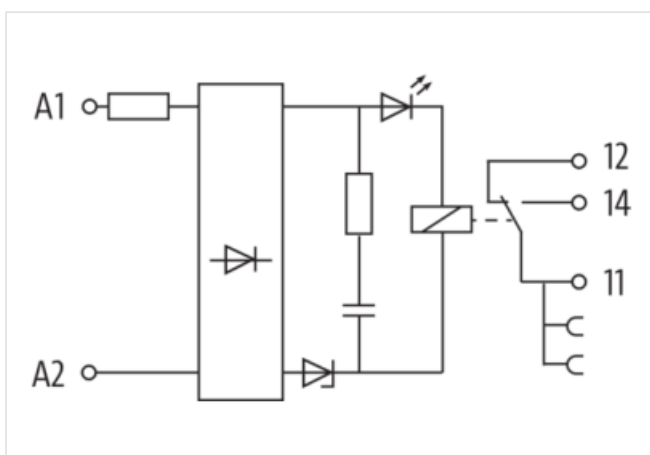
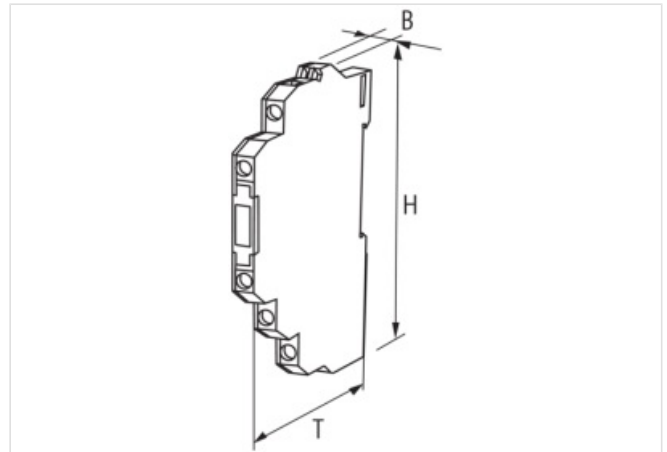
110 V AC/DC

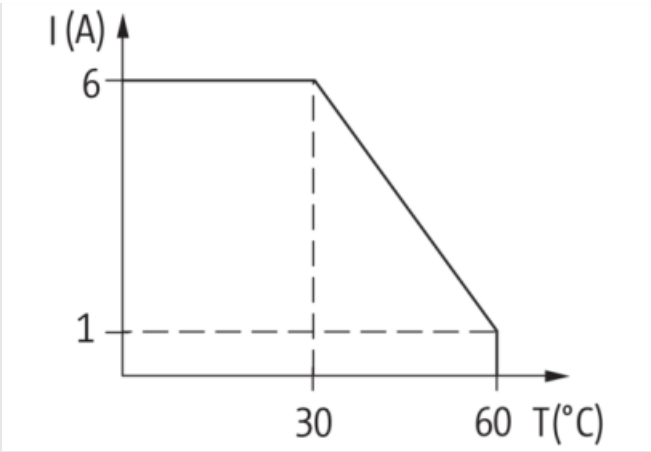
Screw terminals

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     | MIRO 6,2-1EING.REL.110V-1U                                                                |
| Commercial data         |                                                                                           |
| URL Webshop             | <a href="https://shop.murrelektronik.com/52031">https://shop.murrelektronik.com/52031</a> |
| GTIN                    | 4048879027182                                                                             |
| 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                     | 4048879027182                                                                             |
| 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                                   | 4 mA                                   |
| <b>Electrical data   Output</b>                 |                                        |
| 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 |
| <b>Diagnostics</b>                              |                                        |
| Status indication LED                           | yellow                                 |
| <b>Device protection</b>                        |                                        |
| Condition lifetime                              | load-dependent                         |
| <b>Device protection   Electrical</b>           |                                        |
| Electrical lifetime                             | 0 cycles                               |
| Rated surge voltage                             | 4 kV                                   |
| <b>Device protection   Mechanical</b>           |                                        |
| Mechanical endurance                            | 0 cycles                               |
| <b>Mechanical data</b>                          |                                        |
| Response time max.                              | 10 ms                                  |
| Drop-out time max.                              | 15 ms                                  |
| Bounce time max.                                | 1,5 ms                                 |
| <b>Mechanical data   Material data</b>          |                                        |
| Material contact                                | Ag Sn O2 hv                            |
| <b>Mechanical data   Mounting data</b>          |                                        |
| Height                                          | 91 mm                                  |
| Width                                           | 6,2 mm                                 |
| Depth                                           | 71 mm                                  |
| Mounting method                                 | geschnappt                             |
| Suitable for mounting type                      | (EN 60715), mounting rail              |
| <b>Environmental characteristics   Climatic</b> |                                        |
| Operating temperature min.                      | -20 °C                                 |
| Operating temperature max.                      | 55 °C                                  |
| <b>Connection type 5</b>                        |                                        |
| Family construction form                        | terminal                               |
| No. of poles                                    | 1                                      |
| Gender                                          | female                                 |
| Color contact carrier                           | green                                  |
| Connection                                      | Screw terminals SK                     |
| PIN 1                                           | 12                                     |
| Family construction form                        | terminal                               |
| No. of poles                                    | 1                                      |
| Gender                                          | female                                 |
| Color contact carrier                           | green                                  |
| Connection                                      | Screw terminals SK                     |

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