

**MIRO 6.2 24VDC-1S OUTPUT RELAY**

IN: 24 VDC - OUT: 250 VAC/DC / 6 A

Art.No.: 52002

Weight: 0.030 kg

Country of origin: CZ

Model designation: MIRO 6,2-1AUSG.REL.24VDC-1S

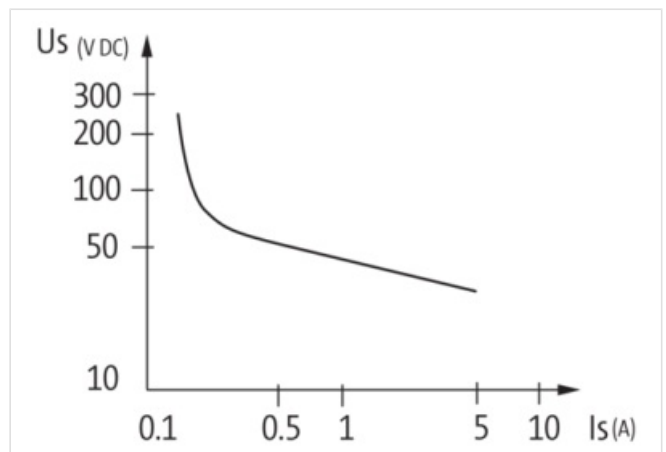
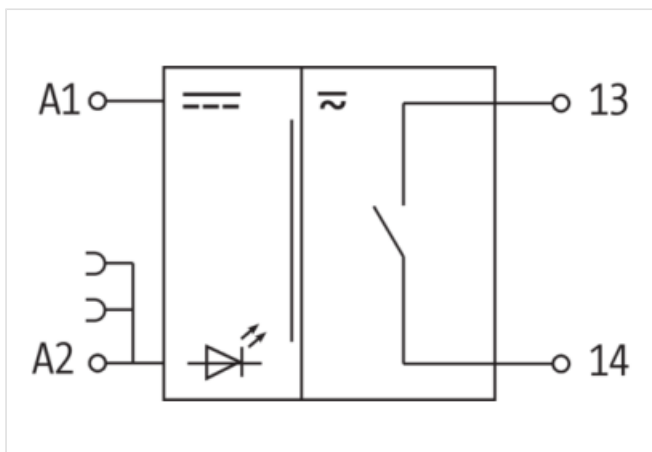
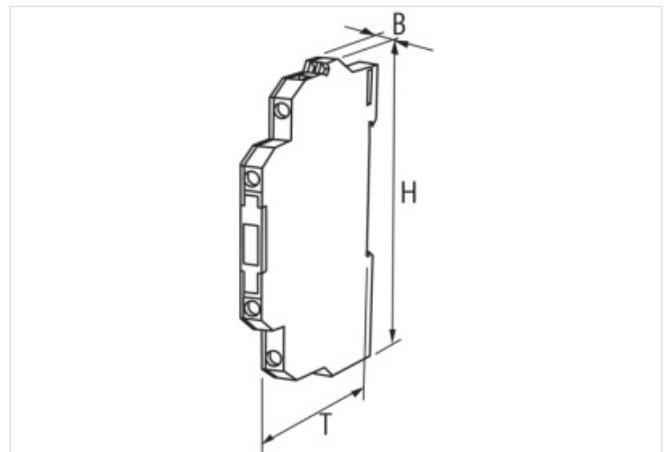
1 NO contact

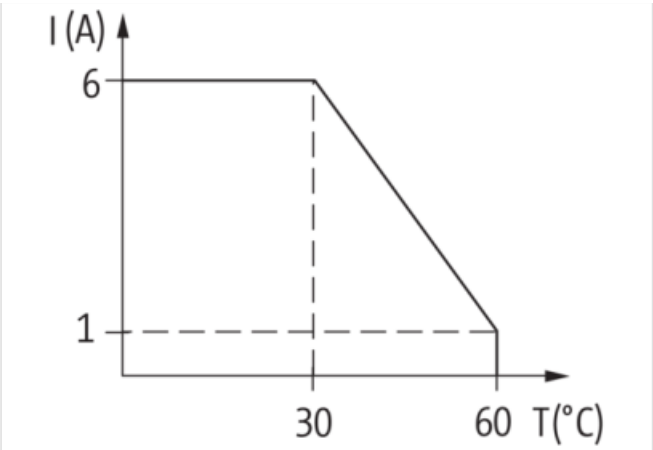
6 A

24 V DC

Screw terminals

safe separation (EN 60947-1)

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



Product may differ from Image



| Header                   |                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------|
| Material short text      | MIRO 6,2-1AUSG.REL.24VDC-1S                                                               |
| Commercial data          |                                                                                           |
| URL Webshop              | <a href="https://shop.murrelektronik.com/52002">https://shop.murrelektronik.com/52002</a> |
| GTIN                     | 4048879027298                                                                             |
| 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                      | 4048879027298                                                                             |
| Packaging unit           | 1                                                                                         |
| Electrical data   Input  |                                                                                           |
| Input voltage DC         | 24 V                                                                                      |
| Input voltage DC min.    | 19,2 V                                                                                    |
| Input voltage DC max.    | 30 V                                                                                      |
| Input current            | 14 mA                                                                                     |
| Electrical data   Output |                                                                                           |

|                                               |                                        |
|-----------------------------------------------|----------------------------------------|
| Switching voltage AC max.                     | 250 V                                  |
| Switching voltage DC max.                     | 250 V                                  |
| Switching current max.                        | 6 A                                    |
| Switching current DC                          | 100 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 |
|-----------------------|-------|

#### Device protection

|                    |                |
|--------------------|----------------|
| Condition lifetime | load-dependent |
|--------------------|----------------|

#### Device protection | Electrical

|                     |          |
|---------------------|----------|
| Electrical lifetime | 0 cycles |
| Rated surge voltage | 4 kV     |

#### Device protection | Mechanical

|                      |          |
|----------------------|----------|
| Mechanical endurance | 0 cycles |
|----------------------|----------|

#### 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 O <sub>2</sub> |
|------------------|----------------------|

#### Mechanical data | Mounting data

|                            |                           |
|----------------------------|---------------------------|
| Height                     | 78 mm                     |
| Width                      | 6,2 mm                    |
| Depth                      | 70 mm                     |
| Mounting method            | geschnappt                |
| Suitable for mounting type | (EN 60715), mounting rail |

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 60 °C  |

#### Connection type 4

|                          |                    |
|--------------------------|--------------------|
| Family construction form | terminal           |
| No. of poles             | 1                  |
| Gender                   | female             |
| Color contact carrier    | green              |
| Connection               | Screw terminals SK |
| PIN 1                    | 13                 |
| 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 -              |