

MIRO 6.2 24VDC-1U INPUT RELAY

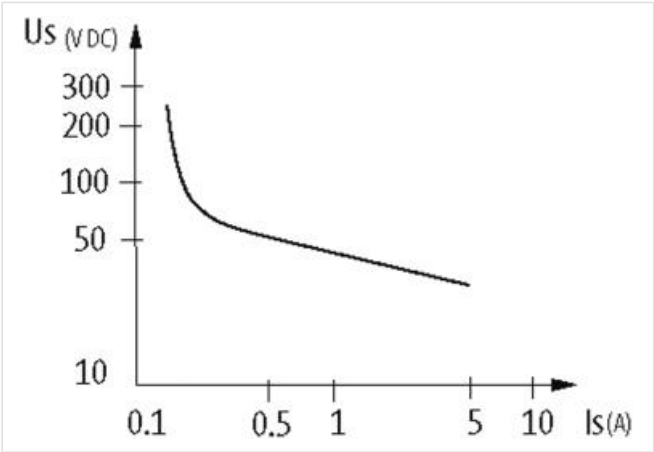
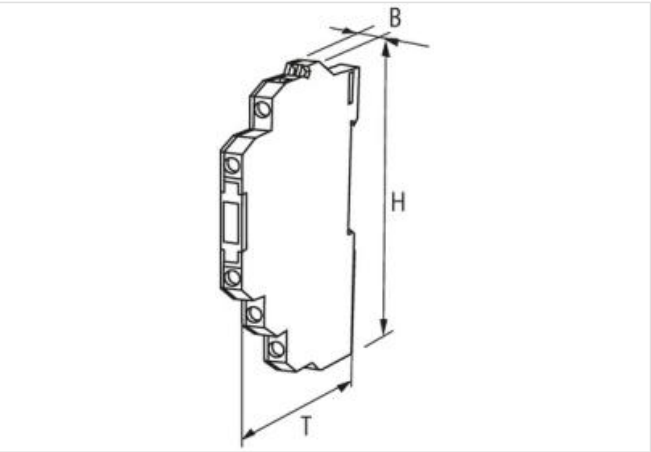
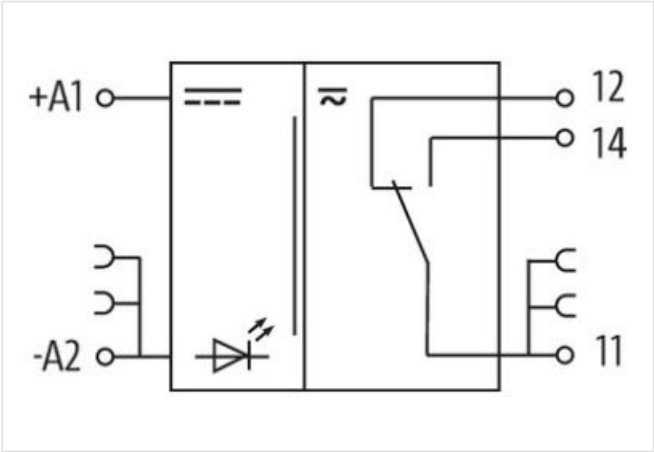
IN: 24 VDC - OUT: 250 VAC/DC / 6 A

- 1 NO/NC contact
- 6 A
- 24 V 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



| Commercial data | |
|-----------------|----------|
| ECLASS-6.0 | 27371001 |
| ECLASS-6.1 | 27371601 |
| ECLASS-7.0 | 27371601 |

| | |
|-----------------------|---------------|
| 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 | 4048879027267 |
| 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

| | |
|---|--|
| 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 | yellow |
|-----------------------|--------|

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 | 91 mm |
| Width | 6,2 mm |
| Depth | 71 mm |

Environmental characteristics | Climatic

| | |
|----------------------------|--------|
| Operating temperature min. | -20 °C |
| Operating temperature max. | 55 °C |

| Connection type 5 | |
|--------------------------|--------------------|
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 1 |
| PIN 1 | 12 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 1 |
| PIN 1 | 11 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 1 |
| PIN 1 | 14 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 1 |
| PIN 1 | A 1 + |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 1 |
| PIN 1 | A 2 - |