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## MIRO 12.4 24V-2U INPUT RELAY

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

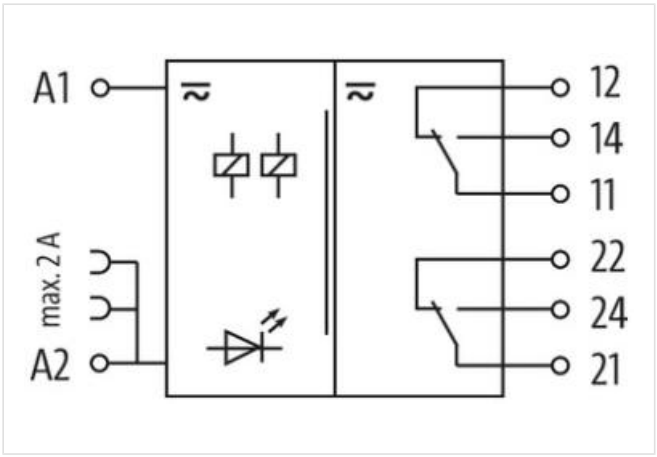
Art.No.: 52111
Weight: 0.055
Country of origin: CZ
Model designation: MIRO12,4-1EING.REL.24V-2U

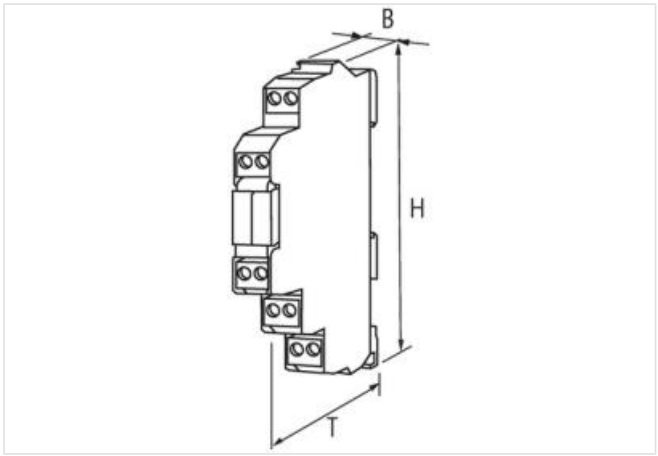
2 NO/NC contacts
6 A
24 V AC/DC
Screw terminals
When the max. switching voltage/current is exceeded the gold plating is destroyed. The relay will then take on the properties of an output type.
safe separation (EN 60947-1)

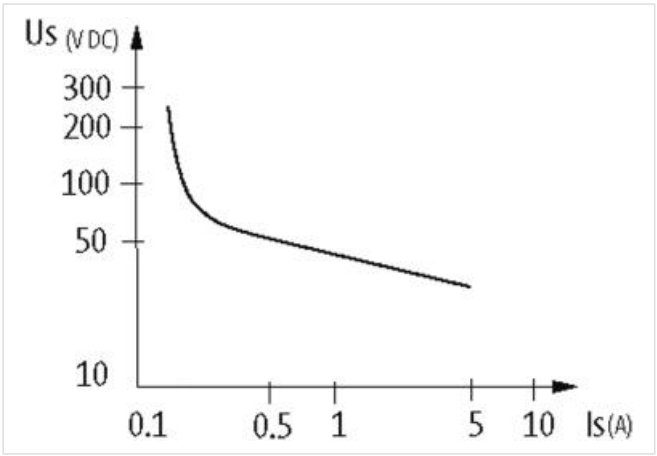
**Link to Product**

### Illustration






Product may differ from Image

### Commercial data

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-12-12

MURR ELEKTRONIK
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| | |
|---|---|
| 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 | 4048879027083 |
| Packaging unit | 1 |
| **Electrical data \| Input** | |
| Input voltage AC | 24 V |
| Input voltage AC min. | 19,2 V |
| Input voltage AC max. | 30 V |
| Input voltage DC | 24 V |
| Input voltage DC min. | 19,2 V |
| Input voltage DC max. | 30 V |
| Input current | 20 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 | green |
| **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** | |
| Height | 90 mm |
| Width | 12,4 mm |

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| | |
|---|---|
| Depth | 70 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -20 °C |
| Operating temperature max. | 55 °C |
| **Connection type 4** | |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 2 |
| PIN 1 | 12 |
| PIN 2 | 22 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 2 |
| PIN 1 | 11 |
| PIN 2 | 21 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 2 |
| PIN 1 | 14 |
| PIN 2 | 24 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 2 |
| PIN 1 | A 1 |
| PIN 2 | A 2 |

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