stay connected

## MIRO 12.4 24V-2U INPUT RELAY

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

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 | 27371001 |
| :--- | :--- |
| ECLASS-6.0 | 27371601 |
| ECLASS-6.1 | 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) | $6 \mathrm{~A} @ 24,6 \mathrm{~A} @ 110 \mathrm{~V}, 6 \mathrm{~A} @ 230 \mathrm{~V}$ |
| Utilization category AC-15 (EN IEC 60947-5-1) | $3 \mathrm{~A} @ 24 \mathrm{~V}$, 3 A @ 110 V , 3 A @ 230 V |
| Utilization category DC-13 (EN IEC 60947-5-1) | $1 \mathrm{~A} @ 24 \mathrm{~V}, 0,2 \mathrm{~A} @ 110 \mathrm{~V}, 0,1 \mathrm{~A} @ 230 \mathrm{~V}$ |
| 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 | $\mathrm{Ag} \mathrm{Sn} \mathrm{O2} \mathrm{hv}$ |
| Mechanical data \| Mounting data |  |
| Height | 90 mm |
| Width | 12,4 mm |
| Depth | 70 mm |
| Environmental characteristics \| Climatic |  |
| Operating temperature min. | $-20^{\circ} \mathrm{C}$ |

Operating temperature max. $55^{\circ} \mathrm{C}$

| 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 |

