

**MIRO 12.4 24V-2U INPUT RELAY**

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

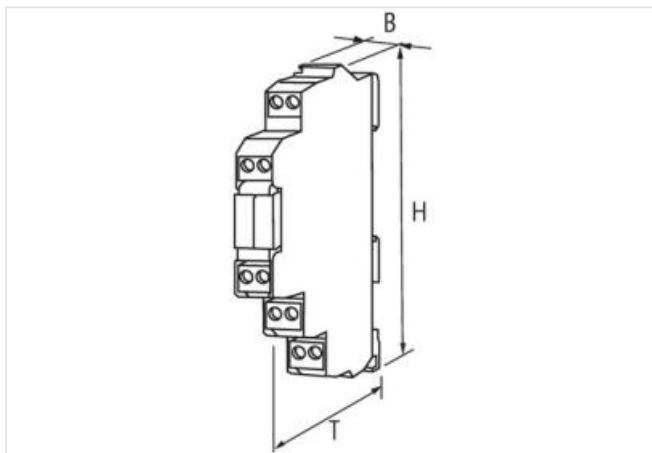
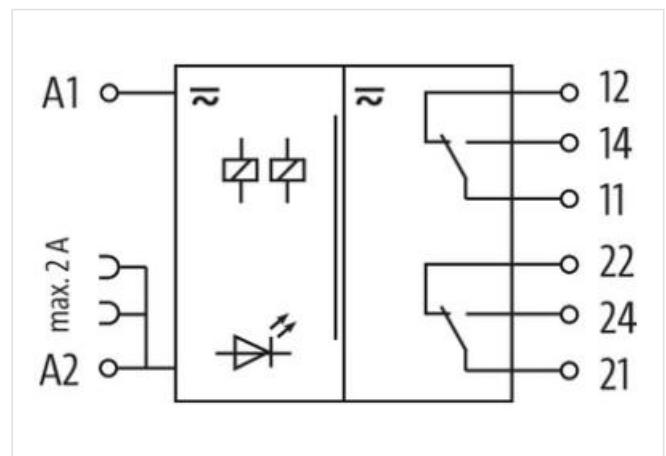
2 NO/NC contacts

6 A

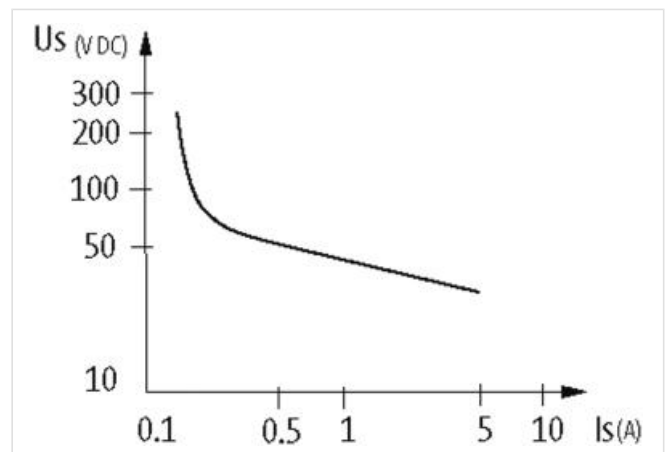
24 V AC/DC

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)

**[Linkki tuotteeseen](#)****Kuvat**

Tuote voi erota kuvassa olevasta

**Kaupalliset tiedot**

|            |          |
|------------|----------|
| 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                                 |
| GTIN                                          | 4048879027083                            |
| Pakkauskoko                                   | 1                                        |
| Tullinumero                                   | 85364900                                 |
| 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                                  |
| 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                |