

## MIRO 6.2 24VDC-1U OUTPUT RELAY

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

Art.No.: 52001 Weight: 0.035 Country of origin: CZ Model designation: MIRO 6,2-1AUSG.REL.24V-1U

1 NO/NC contact 6 A 24 V AC/DC Screw terminals safe separation (EN 60947-1)

## Link to Product

Illustration









The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-07-21





Product may differ from Image



## Commercial data

| GTIN                      | 4040070007004 |
|---------------------------|---------------|
|                           | 4048879027304 |
| 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      |
| EAN                       | 4048879027304 |
| 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             | 17 mA         |
| Electrical data   Output  |               |
| Switching voltage AC max. | 250 V         |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-07-21



| 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                           | 20,000,000 Cycles                          |
| Rated surge voltage                           | 4 kV                                       |
| Device protection   Mechanical                |  |
| Mechanical endurance                          | 20,000,000 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 O2                                   |
| Mechanical data   Mounting data               |  |
| Height  | 91 mm                                      |
| Width   | 6.2 mm                                     |
| Depth   | 71 mm                                      |
| Mounting method                               | geschnappt                                 |
| Suitable for mounting type                    | (EN 60715), mounting rail                  |
| Environmental characteristics   Climatic      |  |
| Operating temperature min.                    | -25 °C                                     |
| Operating temperature max.                    | 0° C                                       |
| Connection type 5                             |  |
| Family construction form                      | terminal                                   |
| No. of poles                                  | 1  |
| Gender  | female                                     |
| Color contact carrier                         | green                                      |
| Connection                                    | Screw terminals SK                         |
| PIN 1   | 12   |
| Family construction form                      | terminal                                   |
| No. of poles                                  | 1  |
| Gender  | female                                     |
| Color contact carrier                         | green                                      |
| Connection                                    | Screw terminals SK                         |
| PIN 1   | 11   |
| Family construction form                      | terminal                                   |
| No. of poles                                  | 1  |
| Gender  | female                                     |
| Color contact carrier                         | green                                      |
|   |  |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-07-21



| 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                |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-07-21