

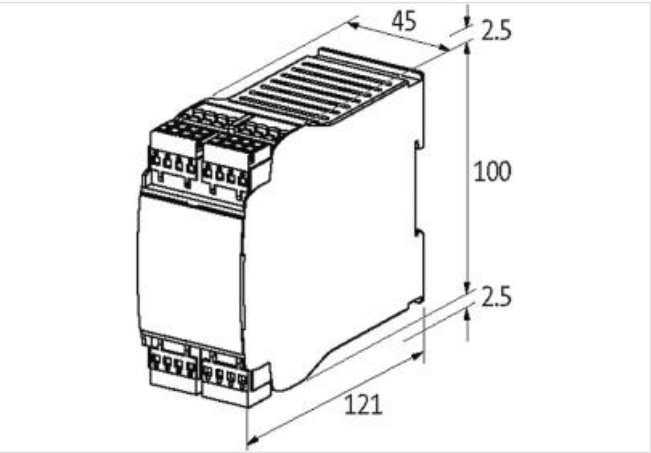
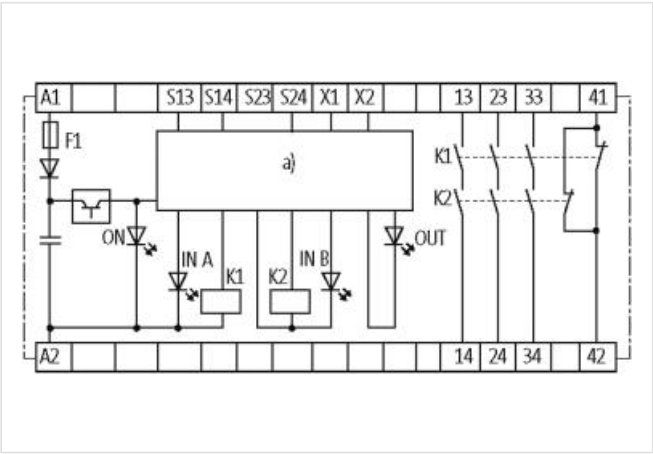
MIRO SAFE+ STEP 24

24 VAC/DC - 3 N/O contact / 1 N/C contact

- 8 A
- Protection-door control
- Pressure-sensitive mat. control
- Automatic/manual reset/start
- Screw terminals

Link to Product

Illustration



Product may differ from Image



| Commercial data |          |
|-----------------|----------|
| ECLASS-6.0      | 27371819 |
| ECLASS-6.1      | 27371819 |
| ECLASS-7.0      | 27371819 |
| ECLASS-8.0      | 27371819 |
| ECLASS-9.0      | 27371819 |

|                                                     |                                                                               |
|-----------------------------------------------------|-------------------------------------------------------------------------------|
| ECLASS-10.1                                         | 27371819                                                                      |
| ECLASS-11.1                                         | 27371819                                                                      |
| ECLASS-12.0                                         | 27371819                                                                      |
| ETIM-5.0                                            | EC001449                                                                      |
| customs tariff number                               | 85364900                                                                      |
| GTIN                                                | 4048879367585                                                                 |
| Packaging unit                                      | 1                                                                             |
| <b>Safety codes</b>                                 |                                                                               |
| DCavg (EN ISO 13849-1)                              | 99 %                                                                          |
| Service life                                        | 20 a                                                                          |
| Category (EN ISO 13849-1)                           | 4                                                                             |
| Performance level (EN ISO 13849-1)                  | e                                                                             |
| SIL (IEC 61508)                                     | 3                                                                             |
| <b>Electrical data   Supply</b>                     |                                                                               |
| Operating voltage DC                                | 24 V                                                                          |
| Power consumption max.                              | 1,6 W                                                                         |
| Apparent power max.                                 | 3,7 VA                                                                        |
| <b>Electrical data   Input</b>                      |                                                                               |
| Input voltage AC                                    | 24 V                                                                          |
| Input voltage AC min.                               | 20,4 V                                                                        |
| Input voltage AC max.                               | 26,4 V                                                                        |
| Input voltage DC                                    | 24 V                                                                          |
| Input voltage DC min.                               | 20,4 V                                                                        |
| Input voltage DC max.                               | 28,8 V                                                                        |
| <b>Electrical data   Output</b>                     |                                                                               |
| No. of auxiliary contacts                           | 1                                                                             |
| No. of alarm outputs                                | 0                                                                             |
| No. of safety contacts                              | 3                                                                             |
| Utilization category AC-15 (EN IEC 60947-5-1)       | 6 A @ 230 V                                                                   |
| Utilization category DC-13 STOP0 (EN IEC 60947-5-1) | 6 A @ 24 V                                                                    |
| Auxiliary contacts                                  | 41-42                                                                         |
| Switching voltage AC max.                           | 250 V                                                                         |
| Switching voltage DC max.                           | 250 V                                                                         |
| Switching current max.                              | 8 A                                                                           |
| Safety contacts                                     | 13-14, 23-24, 33-34                                                           |
| Switching capacity safety contacts STOP0            | max. 250 V AC/8 A; min. 10 V AC/10 mA (resist./ind.), at suitable suppression |
| <b>Device protection</b>                            |                                                                               |
| Condition lifetime                                  | load-dependent                                                                |
| <b>Device protection   Electrical</b>               |                                                                               |
| Electrical lifetime                                 | 10000000 Cycles                                                               |
| <b>Device protection   Mechanical</b>               |                                                                               |
| Mechanical endurance                                | 10000000 Cycles                                                               |
| <b>Mechanical data   Material data</b>              |                                                                               |
| Material contact                                    | Ag Sn O                                                                       |
| Material properties contact                         | positively driven, self-cleaning                                              |
| <b>Mechanical data   Mounting data</b>              |                                                                               |
| Mounting method                                     | geschnappt                                                                    |
| Suitable for mounting type                          | mounting rail, (EN 60715)                                                     |
| Height                                              | 100 mm                                                                        |
| Width                                               | 45 mm                                                                         |

Depth 121 mm

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 60 °C  |
| Storage temperature min.   | -40 °C |
| Storage temperature max.   | 85 °C  |

#### Connection type 5

|                          |                           |
|--------------------------|---------------------------|
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | black                     |
| No. of poles             | 4                         |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | black                     |
| No. of poles             | 4                         |
| PIN 1                    | A 2                       |
| PIN 2                    | S 14                      |
| PIN 3                    | S 23                      |
| PIN 4                    | X 2                       |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | black                     |
| No. of poles             | 4                         |
| PIN 1                    | 42                        |
| PIN 2                    | 14                        |
| PIN 3                    | 24                        |
| PIN 4                    | 34                        |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | black                     |
| No. of poles             | 4                         |
| PIN 1                    | A 1                       |
| PIN 2                    | S 13                      |
| PIN 3                    | S 24                      |
| PIN 4                    | X 1                       |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | black                     |
| No. of poles             | 4                         |
| PIN 1                    | 41                        |
| PIN 2                    | 13                        |
| PIN 3                    | 23                        |
| PIN 4                    | 33                        |