

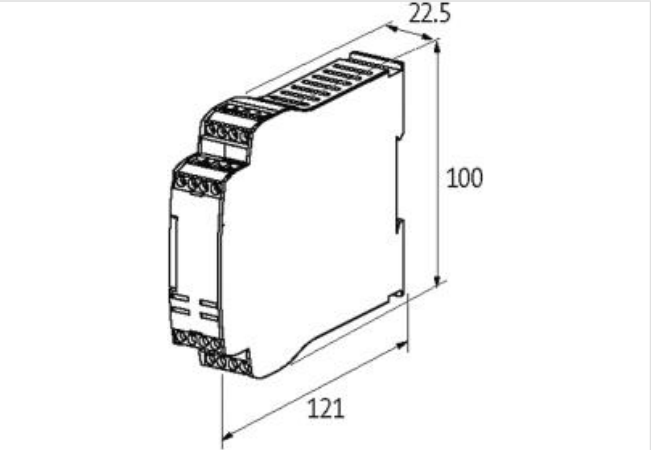
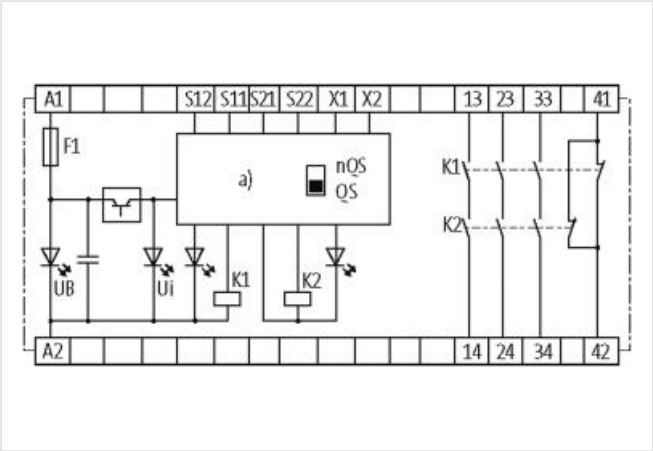
MIRO SAFE+ SWITCH BCS L 24

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

- 8 A
- Protection-door and emergency-stop control
- Light curtain control
- Safety magnetic switch control
- Hand operated reset/start
- Screw terminals

[Link naar het product](#)

Afbeelding



Product van afwijken van afbeelding



| Commerciële gegevens |          |
|----------------------|----------|
| 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      |
| Douane tarief nummer | 85364900      |
| GTIN                 | 4048879367547 |
| Verpakkingseenheid   | 1             |

**Safety codes**

|                                    |      |
|------------------------------------|------|
| 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    |

**Electrical data | Supply**

|                        |        |
|------------------------|--------|
| Power consumption max. | 1,8 W  |
| Apparent power max.    | 4,4 VA |
| Total current max.     | 24 A   |

**Electrical data | Input**

|                       |        |
|-----------------------|--------|
| 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 |

**Electrical data | Output**

|                                                     |                                                                               |
|-----------------------------------------------------|-------------------------------------------------------------------------------|
| 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                                                                         |
| Safety contacts                                     | 13-14, 23-24, 33-34                                                           |
| Switching current max.                              | 8 A                                                                           |
| Switching capacity safety contacts STOP0            | max. 250 V AC/8 A; min. 10 V AC/10 mA (resist./ind.), at suitable suppression |

**Device protection**

|                    |                |
|--------------------|----------------|
| Condition lifetime | load-dependent |
|--------------------|----------------|

**Device protection | Electrical**

|                     |                 |
|---------------------|-----------------|
| Electrical lifetime | 10000000 Cycles |
|---------------------|-----------------|

**Device protection | Mechanical**

|                      |                 |
|----------------------|-----------------|
| Mechanical endurance | 10000000 Cycles |
|----------------------|-----------------|

**Mechanical data | Material data**

|                             |                                  |
|-----------------------------|----------------------------------|
| Material contact            | Ag Sn O                          |
| Material properties contact | positively driven, self-cleaning |

**Mechanical data | Mounting data**

|                            |                           |
|----------------------------|---------------------------|
| Mounting method            | geschnappt                |
| Suitable for mounting type | mounting rail, (EN 60715) |
| Height                     | 100 mm                    |

|       |         |
|-------|---------|
| Width | 22,5 mm |
| Depth | 121 mm  |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 60 °C  |
| Derating from              | 45 °C  |
| Storage temperature min.   | -40 °C |
| Storage temperature max.   | 85 °C  |

**Connection type 4**

|                          |                           |
|--------------------------|---------------------------|
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | black                     |
| No. of poles             | 4                         |
| PIN 1                    | S 21                      |
| PIN 2                    | 42                        |
| PIN 3                    | X 2                       |
| PIN 4                    | A 2                       |

|                          |                           |
|--------------------------|---------------------------|
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | black                     |
| No. of poles             | 4                         |
| PIN 1                    | S 22                      |
| PIN 2                    | 41                        |
| PIN 3                    | X 1                       |
| PIN 4                    | A 1                       |

|                          |                           |
|--------------------------|---------------------------|
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | black                     |
| No. of poles             | 4                         |
| PIN 1                    | S 12                      |
| 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                    | S 11                      |
| PIN 2                    | 13                        |
| PIN 3                    | 23                        |
| PIN 4                    | 33                        |