MURR ELEKTRONIK
stay connected

**MIRO SAFE+ E 24**

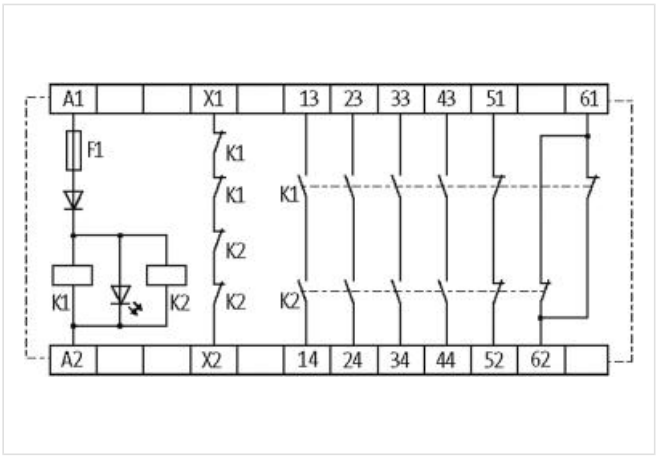
24 VAC/DC - 4 N/O contact / 2 N/C contact

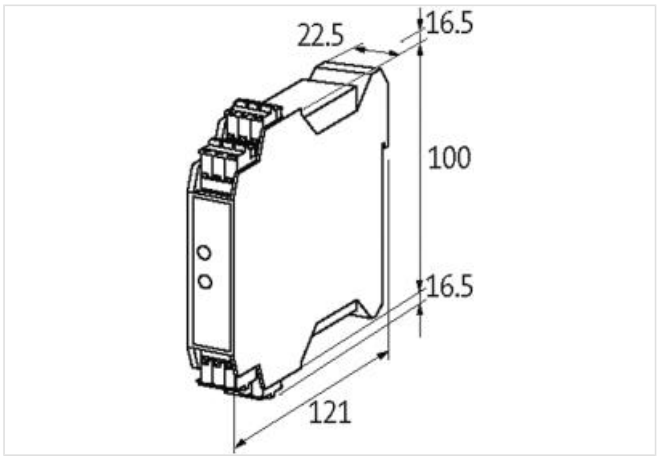
6 A
Expansion modules

## 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 |

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| | |
|---|---|
| ETIM-5.0 | EC001449 |
| customs tariff number | 85364900 |
| GTIN | 4048879367622 |
| Packaging unit | 1 |
| **Safety codes** | |
| Service life | 20 a |
| Category (EN ISO 13849-1) | 4 |
| Performance level (EN ISO 13849-1) | e |
| SIL (IEC 61508) | 3 |
| **Electrical data \| Supply** | |
| Apparent power max. | 1,2 VA |
| **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 | 2 |
| No. of alarm outputs | 0 |
| No. of safety contacts | 4 |
| Utilization category AC-15 (EN IEC 60947-5-1) | 6 A @ 230 V |
| Utilization category DC-13 (EN IEC 60947-5-1) | 6 A @ 24 V |
| Auxiliary contacts | 51-52, 61-62 |
| Switching voltage AC max. | 250 V |
| Switching voltage DC max. | 250 V |
| Switching current max. | 6 A |
| Switching capacity safety contacts STOP0 | max. 250 V AC/6 A; min. 10 V AC/10 mA (resist./ind.), at suitable suppression |
| Safety contacts | 13-14, 23-24, 33-34, 43-44 |
| **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. | 45 °C |
| Storage temperature min. | -40 °C |
| Storage temperature max. | 85 °C |

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| Connection type 4 | |
|---|---|
| Connection | Spring clamp terminals FK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | black |
| No. of poles | 4 |
| PIN 1 | 14 |
| PIN 2 | 24 |
| PIN 3 | 34 |
| PIN 4 | 44 |
| 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 | X 2 |
| PIN 3 | 52 |
| PIN 4 | 62 |
| 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 | X 1 |
| PIN 3 | 51 |
| PIN 4 | 61 |
| Connection | Spring clamp terminals FK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | black |
| No. of poles | 4 |
| PIN 1 | 13 |
| PIN 2 | 23 |
| PIN 3 | 33 |
| PIN 4 | 43 |

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