MURR ELEKTRONIK
stay connected

## RM-22/24VAC/DC KL.BZ.EN OUTPUT RELAY

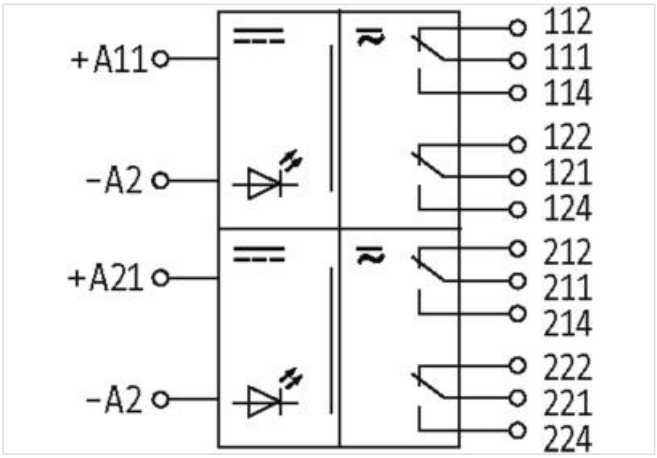
IN: 24 VAC/DC - OUT: 250 VAC/DC / 5 A

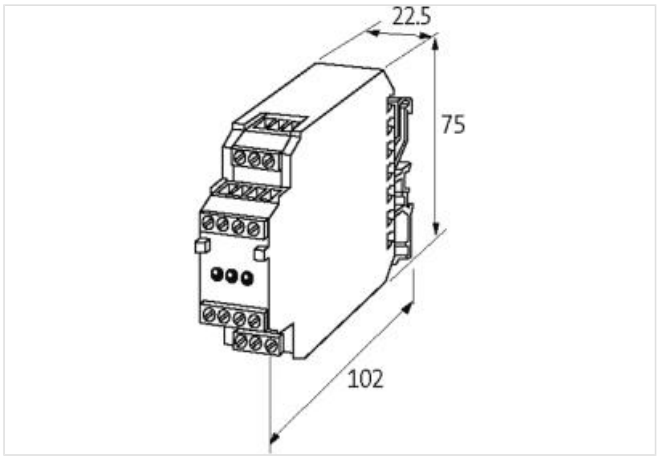
2 relays; each 2 NO/NC contacts
8 A
24 V DC
Screw terminals

**Link to Product**

**Illustration**






Product may differ from Image

**Commercial data**

| | |
|---|---|
| ECLASS-6.0 | 27371001 |
| ECLASS-6.1 | 27371601 |
| ECLASS-7.0 | 27371601 |
| ECLASS-8.0 | 27371601 |
| ECLASS-9.0 | 27371601 |
| ECLASS-10.1 | 27371601 |

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| | |
|---|---|
| ECLASS-11.1 | 27371601 |
| ECLASS-12.0 | 27371601 |
| ETIM-5.0 | EC001437 |
| customs tariff number | 85364900 |
| GTIN | 4048879027601 |
| Packaging unit | 1 |
| **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 | 14 mA |
| **Electrical data \| Output** | |
| 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) | 2 A @ 24 V, 0,3 A @ 110 V, 0,2 A @ 230 V |
| Additional condition switching frequency | with load |
| Switching frequency max. | 0,1 Hz |
| Power rating AC max. | 1250 VA |
| Power rating DC max. | 240 W |
| Switching voltage AC max. | 250 V |
| Switching voltage DC max. | 250 V |
| Switching current DC | 100 mA |
| Switching current max. | 8 A |
| Switching capacity AC-12 (EN IEC 60947-5-1) | 8 A (24/110/230 V AC) |
| **Diagnostics** | |
| Status indication LED | red |
| **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. | 10 ms |
| Response time max. | 10 ms |
| Bounce time max. | 2 ms |
| **Mechanical data \| Material data** | |
| Material contact | Ag Ni 0.15 hv |
| **Mechanical data \| Mounting data** | |
| Mounting method | geschnappt |
| Suitable for mounting type | Mounting rail TH35, G32, (EN 60715) |
| Height | 75 mm |
| Width | 22,5 mm |
| Depth | 85 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -20 °C |
| Operating temperature max. | 50 °C |

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| Connection type 4 | |
|---|---|
| Connection type 1 | X1 |
| Connection type 2 | X2 |
| Connection type 3 | X3 |
| Connection type 4 | X4 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 4 |
| PIN 1 | 212 |
| PIN 2 | - A 2 |
| PIN 3 | + A 21 |
| PIN 4 | + A 11 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 4 |
| PIN 1 | 114 |
| PIN 2 | 112 |
| PIN 3 | 211 |
| PIN 4 | 214 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 4 |
| PIN 1 | - A 2 |
| PIN 2 | 222 |
| PIN 3 | 221 |
| PIN 4 | 224 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 4 |
| PIN 1 | 122 |
| PIN 2 | 121 |
| PIN 3 | 124 |
| PIN 4 | 111 |

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