MURR ELEKTRONIK
stay connected

**RMMDU 11/24 OUTPUT RELAY**

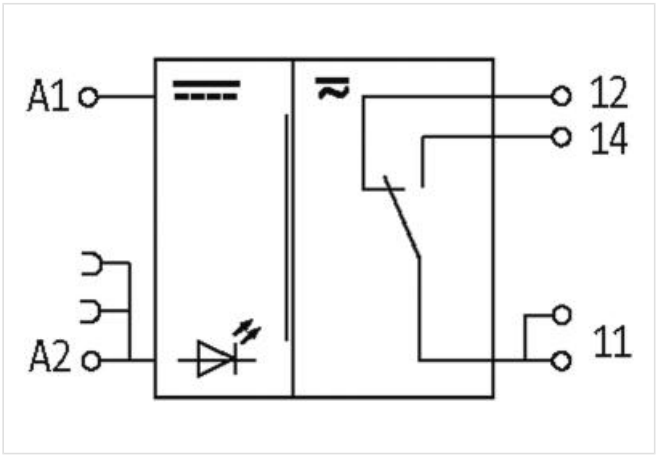
IN: 24 VDC - OUT: 250 VAC/DC / 8 A

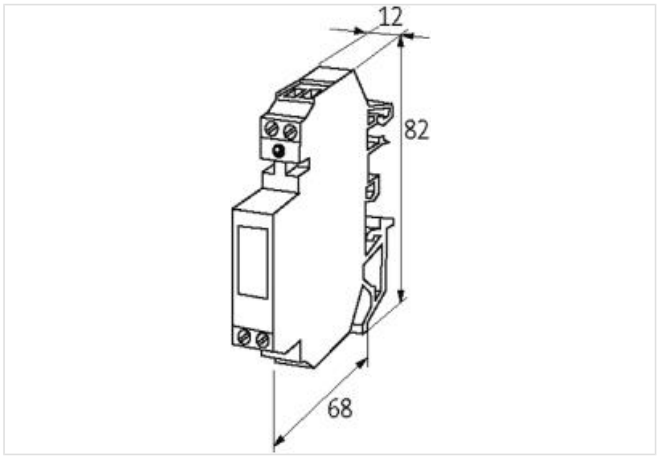
1 relay; 1 NO/NC contact
8 A
24 V DC
with minus plug link
safe isolation (IEC 61140/EN 61140)

## Link to Product

### Illustration






Product may differ from Image

### General product information

| | |
|---|---|
| Scope of delivery | Jumper (Art-No. 90960) |

### Commercial data

| | |
|---|---|
| ECLASS-6.0 | 27371001 |
| ECLASS-6.1 | 27371601 |
| ECLASS-7.0 | 27371601 |

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| | |
|---|---|
| ECLASS-8.0 | 27371601 |
| ECLASS-9.0 | 27371601 |
| ECLASS-10.1 | 27371601 |
| ECLASS-11.1 | 27371601 |
| ECLASS-12.0 | 27371601 |
| ETIM-5.0 | EC001437 |
| customs tariff number | 85364900 |
| GTIN | 4048879027779 |
| Packaging unit | 1 |
| **Electrical data \| Input** | |
| Input voltage DC | 24 V |
| Input voltage DC min. | 21,6 V |
| Input voltage DC max. | 26,4 V |
| Input current | 15 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) | 2,5 A @ 24 V, 0,4 A @ 110 V, 0,3 A @ 230 V |
| Switching frequency max. | 10 Hz |
| Power rating AC max. | 2000 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 | 5 kV |
| Electrical lifetime | 20000000 Cycles |
| **Device protection \| Mechanical** | |
| Mechanical endurance | 20000000 Cycles |
| **Mechanical data** | |
| Drop-out time max. | 15 ms |
| Response time max. | 10 ms |
| Bounce time max. | 2 ms |
| **Mechanical data \| Material data** | |
| Material contact | Ag Ni |
| **Mechanical data \| Mounting data** | |
| Mounting method | geschnappt |
| Suitable for mounting type | Mounting rail TH35, G32, (EN 60715) |
| Height | 82 mm |
| Width | 12 mm |
| Depth | 68 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -20 °C |
| Operating temperature max. | 50 °C |
| **Connection type 5** | |

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| | |
|---|---|
| Connection type 1 | X1 |
| Connection type 2 | X2 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 2 |
| PIN 1 | + A 1 |
| PIN 2 | - A 2 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| Color contact carrier | green |
| No. of poles | 4 |
| PIN 1 | 11 |
| PIN 2 | 14 |
| PIN 3 | 11 |
| PIN 4 | 12 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 2 |
| PIN 1 | 11 |
| PIN 2 | 11 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 2 |
| PIN 1 | 14 |
| PIN 2 | 12 |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 2 |
| PIN 1 | + A 1 |
| PIN 2 | - A 2 |

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