

**RMMDU 11/24 VAC/DC OUTPUT RELAY**

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

1 relay; 1 NO/NC contact

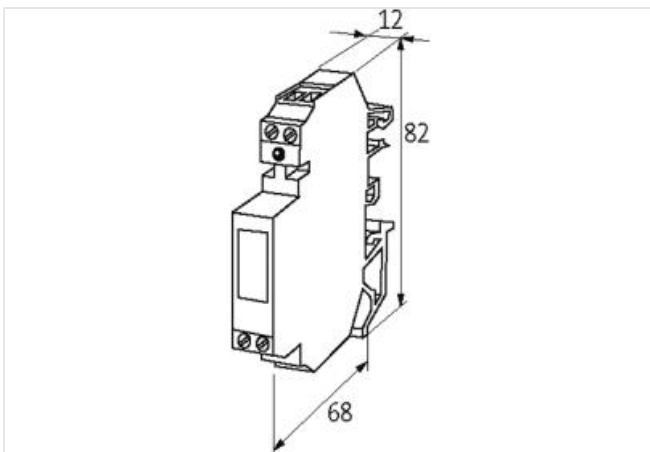
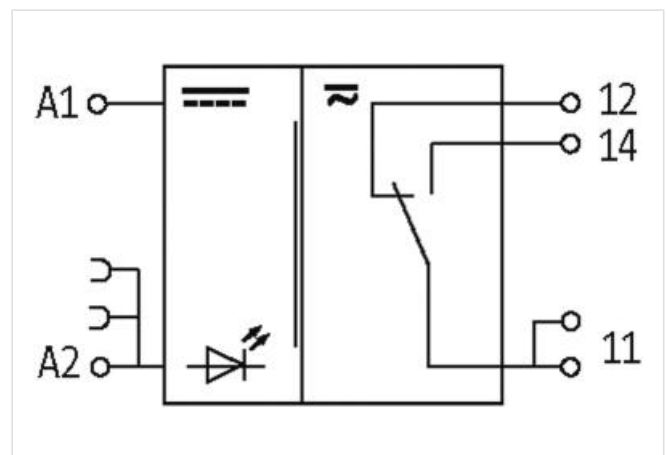
8 A

24 V AC/DC

with minus plug link

Art.-No. 51125 with low connection current.

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      |
| 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                  | 4048879027762 |
| 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         | 10 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 2**

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