

**RMMDUE 11/24 DC INPUT RELAY**

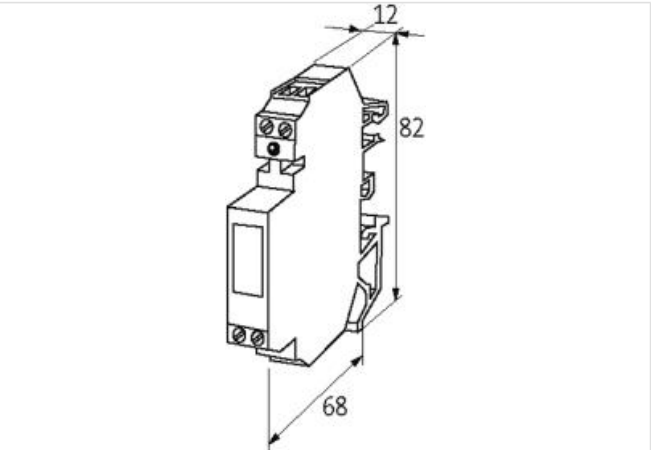
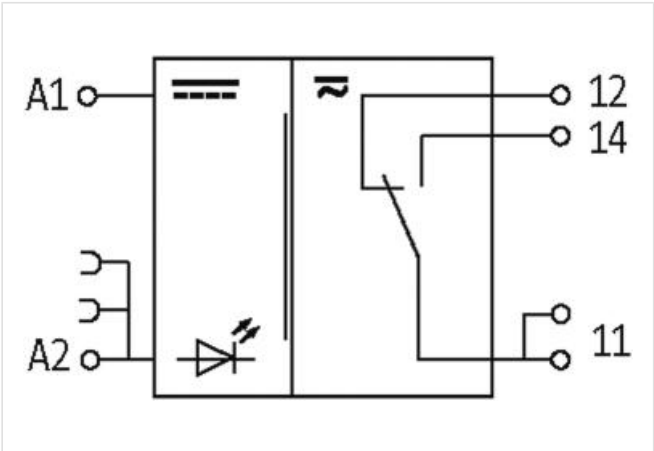
IN: 24 VDC - OUT: 250 VAC/DC / 6 A

1 relay; 1 NO/NC contact  
5 A  
24 V DC  
with minus plug link

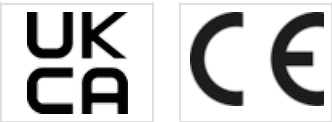
When the max. switching voltage/current is exceeded the gold plating is destroyed. Max. current is then 5 A.

[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                  | 4048879027755 |
| Packaging unit        | 1             |

#### Electrical data | Input

|                       |        |
|-----------------------|--------|
| Input voltage DC      | 24 V   |
| Input voltage DC min. | 19,2 V |
| Input voltage DC max. | 30 V   |
| Input current         | 17 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) | 1,3 A @ 24 V, 0,25 A @ 110 V, 0,1 A @ 230 V |
| Switching frequency max.                      | 15 Hz                                       |
| Power rating AC max.                          | 1500 VA                                     |
| Power rating DC max.                          | 180 W                                       |
| Switching voltage AC max.                     | 250 V                                       |
| Switching voltage DC max.                     | 250 V                                       |
| Switching current DC                          | 1 mA                                        |
| Switching current max.                        | 5 A                                         |
| Switching capacity AC-12 (EN IEC 60947-5-1)   | 5 A (24/110/230 V AC)                       |

#### Diagnostics

|                       |        |
|-----------------------|--------|
| Status indication LED | yellow |
|-----------------------|--------|

#### Device protection

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

#### Device protection | Electrical

|                     |                  |
|---------------------|------------------|
| Rated surge voltage | 4 kV             |
| Electrical lifetime | 100000000 Cycles |

#### Device protection | Mechanical

|                      |                  |
|----------------------|------------------|
| Mechanical endurance | 100000000 Cycles |
|----------------------|------------------|

#### Mechanical data

|                    |       |
|--------------------|-------|
| Drop-out time max. | 10 ms |
| Response time max. | 10 ms |
| Bounce time max.   | 1 ms  |

#### Mechanical data | Material data

|                  |                      |
|------------------|----------------------|
| Material contact | Ag Ni 0.15 hv, Ag hv |
|------------------|----------------------|

#### 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. | 60 °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 2              |
| PIN 2                    | + A 1              |
| 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                 |