

**RMMDA 11/24 OUTPUT RELAY**

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

Art.No.: 51100

Weight: 0.044 kg

Country of origin: CZ

Model designation: RMMDA 11/24 DC

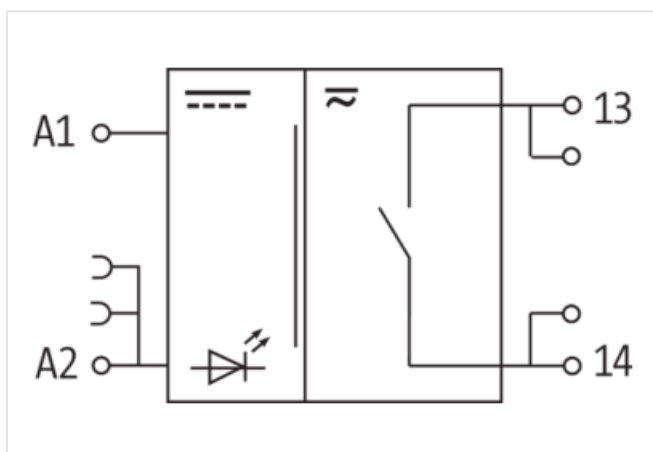
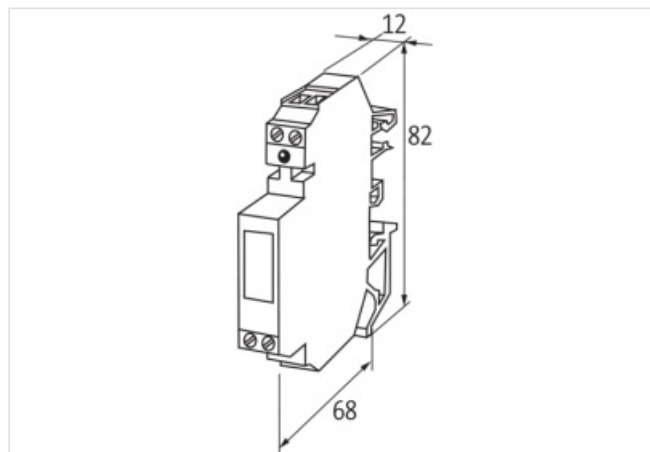
1 relay; 1 NO contact

8 A

24 V DC

with minus plug link

safe isolation (IEC 61140/EN 61140)

**[Link to Product](#)****Illustration**

Product may differ from Image

**Header**

Material short text RMMDA 11/24 DC

**Commercial data**

|                   |                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------|
| URL Webshop       | <a href="https://shop.murrelektronik.com/51100">https://shop.murrelektronik.com/51100</a> |
| GTIN              | 4048879027816                                                                             |
| Scope of delivery | Jumper (Art-No. 90960)                                                                    |
| ECLASS-6.0        | 27371001                                                                                  |

|                       |               |
|-----------------------|---------------|
| ECLASS-6.1            | 27371601      |
| ECLASS-7.0            | 27371601      |
| ECLASS-7.1            | 27371601      |
| ECLASS-8.0            | 27371601      |
| ECLASS-8.1            | 27371601      |
| ECLASS-9.0            | 27371601      |
| ECLASS-9.1            | 27371601      |
| ECLASS-10.0.1         | 27371601      |
| ECLASS-10.1           | 27371601      |
| ECLASS-11.0           | 27371601      |
| ECLASS-11.1           | 27371601      |
| ECLASS-12.0           | 27371601      |
| ECLASS-13.0           | 27371601      |
| ECLASS-14.0           | 27371601      |
| ETIM-5.0              | EC001437      |
| ETIM-6.0              | EC001437      |
| ETIM-7.0              | EC001437      |
| ETIM-8.0              | EC001437      |
| customs tariff number | 85364900      |
| EAN                   | 4048879027816 |
| 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         | 13,5 mA |

**Electrical data | Output**

|                                               |                                          |
|-----------------------------------------------|------------------------------------------|
| Switching voltage AC max.                     | 250 V                                    |
| Switching voltage DC max.                     | 250 V                                    |
| Switching current max.                        | 8 A                                      |
| Switching current DC                          | 100 mA                                   |
| Switching frequency max.                      | 10 Hz                                    |
| Power rating AC max.                          | 2.000 VA                                 |
| Power rating DC max.                          | 240 W                                    |
| Switching capacity AC-12 (EN IEC 60947-5-1)   | 8 A (24/110/230 V AC)                    |
| 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 |

**Diagnostics**

|                       |     |
|-----------------------|-----|
| Status indication LED | red |
|-----------------------|-----|

**Device protection**

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

**Device protection | Electrical**

|                     |          |
|---------------------|----------|
| Electrical lifetime | 0 cycles |
| Rated surge voltage | 5 kV     |

**Device protection | Mechanical**

|                      |          |
|----------------------|----------|
| Mechanical endurance | 0 cycles |
|----------------------|----------|

**Mechanical data**

|                    |       |
|--------------------|-------|
| Response time max. | 10 ms |
| Drop-out time max. | 15 ms |
| Bounce time max.   | 2 ms  |

**Mechanical data | Material data**

Material contact                      Ag Ni

| Mechanical data   Mounting data          |                                     |
|------------------------------------------|-------------------------------------|
| Height                                   | 82 mm                               |
| Width                                    | 12 mm                               |
| Depth                                    | 68 mm                               |
| Mounting method                          | geschnappt                          |
| Suitable for mounting type               | Mounting rail TH35, (EN 60715), G32 |
| Environmental characteristics   Climatic |                                     |
| Operating temperature min.               | -20 °C                              |
| Operating temperature max.               | 50 °C                               |
| Connection type 2                        |                                     |
| Connection type 1                        | X1                                  |
| Connection type 2                        | X2                                  |
| Family construction form                 | terminal                            |
| No. of poles                             | 2                                   |
| Gender                                   | female                              |
| Color contact carrier                    | green                               |
| Connection                               | Screw terminals SK                  |
| PIN 1                                    | - A 2                               |
| PIN 2                                    | + A 1                               |
| Family construction form                 | terminal                            |
| No. of poles                             | 4                                   |
| Gender                                   | female                              |
| Color contact carrier                    | green                               |
| Connection                               | Screw terminals SK                  |
| PIN 1                                    | 13                                  |
| PIN 2                                    | 14                                  |
| PIN 3                                    | 13                                  |
| PIN 4                                    | 14                                  |