

RMIE 11/24 INPUT RELAY

IN: 24 VDC - OUT: 125 VAC/DC / 1 A

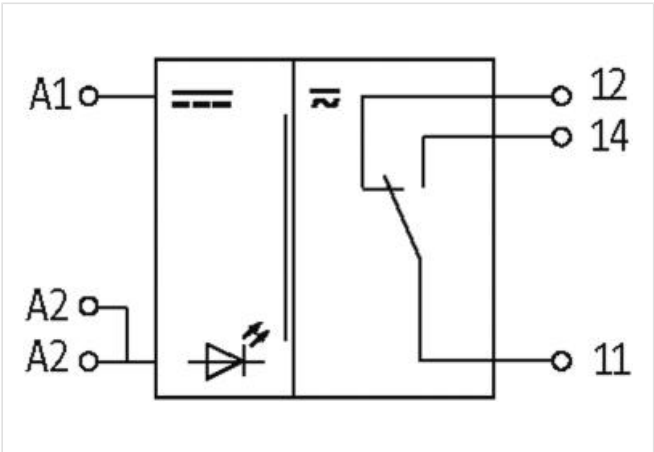
1 relay; 1 NO/NC contact  
1 A  
24 V DC  
Screw terminals

[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      |
| ECLASS-11.1                                                | 27371601      |
| ECLASS-12.0                                                | 27371601      |
| ETIM-5.0                                                   | EC001437      |
| customs tariff number                                      | 85364900      |
| GTIN                                                       | 4048879027403 |
| 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                                              | 12 mA         |
| Electrical data   Output                                   |               |
| Utilization category AC-15 (EN IEC 60947-5-1) 0,5 A @ 50 V |               |
| Additional condition switching frequency                   | with load     |

|                                             |               |
|---------------------------------------------|---------------|
| Switching frequency max.                    | 0,1 Hz        |
| Power rating AC max.                        | 60 VA         |
| Power rating DC max.                        | 30 W          |
| Switching voltage AC max.                   | 125 V         |
| Switching voltage DC max.                   | 125 V         |
| Switching current DC                        | 1 mA          |
| Switching current max.                      | 1 A           |
| Switching capacity AC-12 (EN IEC 60947-5-1) | 1 A (50 V AC) |
| Switching capacity DC-13 (EN IEC 60947-5-1) | 0.25 A (50 V) |

#### Diagnostics

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

#### Device protection

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

#### Device protection | Electrical

|                     |                  |
|---------------------|------------------|
| Rated surge voltage | 1,5 kV           |
| Electrical lifetime | 200000000 Cycles |

#### Device protection | Mechanical

|                      |                  |
|----------------------|------------------|
| Mechanical endurance | 200000000 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 | Pd Ni-Au Rh |
|------------------|-------------|

#### Mechanical data | Mounting data

|                            |                                |
|----------------------------|--------------------------------|
| Mounting method            | geschnappt                     |
| Suitable for mounting type | Mounting rail TH35, (EN 60715) |

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -20 °C |
| Operating temperature max. | 60 °C  |
| Storage temperature min.   | -40 °C |
| Storage temperature max.   | 80 °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             | 3                  |
| PIN 1                    | A 1                |
| PIN 2                    | A 2                |
| PIN 3                    | A 2                |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | green              |
| No. of poles             | 3                  |
| PIN 1                    | 14                 |
| PIN 2                    | 11                 |

PIN 3

12