

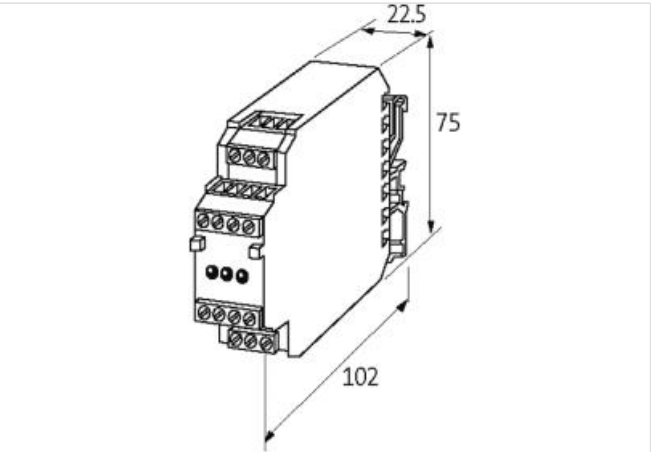
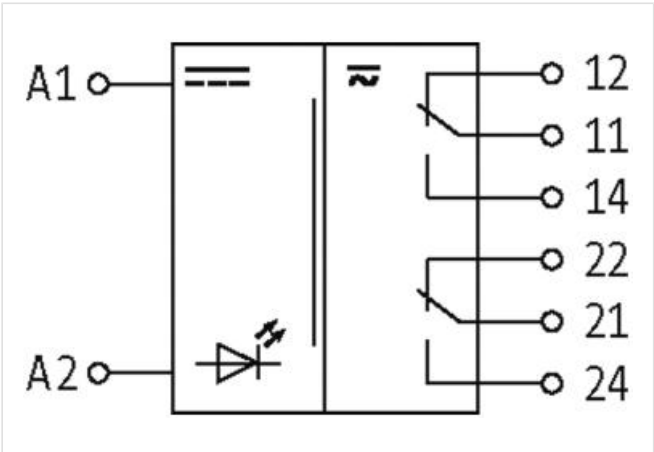
**RM 12/24 OUTPUT RELAY**

IN: 24 VAC/DC - OUT: 250 VAC/DC / 5 A

1 relay; 2 NO/NC contacts  
8 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                  | 4048879027526 |
| Packaging unit        | 1             |

**Electrical data | Input**

|                       |        |
|-----------------------|--------|
| Input voltage AC      | 24 V   |
| Input voltage AC min. | 20,4 V |
| Input voltage AC max. | 26,4 V |
| Input voltage DC      | 24 V   |
| Input voltage DC min. | 20,4 V |
| Input voltage DC max. | 26,4 V |
| Input current         | 20 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 A @ 24 V, 0,3 A @ 110 V, 0,2 A @ 230 V |
| Additional condition switching frequency      | with load                                |
| Switching frequency max.                      | 0,1 Hz                                   |
| Power rating AC max.                          | 1250 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 | 4 kV            |
| Electrical lifetime | 50000000 Cycles |

**Device protection | Mechanical**

|                      |                 |
|----------------------|-----------------|
| Mechanical endurance | 50000000 Cycles |
|----------------------|-----------------|

**Mechanical data**

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

**Mechanical data | Material data**

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

**Mechanical data | Mounting data**

|                            |                                     |
|----------------------------|-------------------------------------|
| Mounting method            | geschnappt                          |
| Suitable for mounting type | Mounting rail TH35, G32, (EN 60715) |
| Height                     | 75 mm                               |
| Width                      | 22,5 mm                             |
| Depth                      | 102 mm                              |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -20 °C |
| Operating temperature max. | 50 °C  |

| Connection type 3        |                    |
|--------------------------|--------------------|
| Connection type 1        | X1                 |
| Connection type 2        | X2                 |
| Connection type 3        | X4                 |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | green              |
| No. of poles             | 4                  |
| PIN 2                    | A 2                |
| PIN 3                    | A 2                |
| PIN 4                    | A 1                |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | green              |
| No. of poles             | 4                  |
| PIN 1                    | 14                 |
| PIN 2                    | 12                 |
| PIN 3                    | 24                 |
| PIN 4                    | 22                 |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | green              |
| No. of poles             | 4                  |
| PIN 1                    | 11                 |
| PIN 2                    | 11                 |
| PIN 3                    | 21                 |
| PIN 4                    | 21                 |