

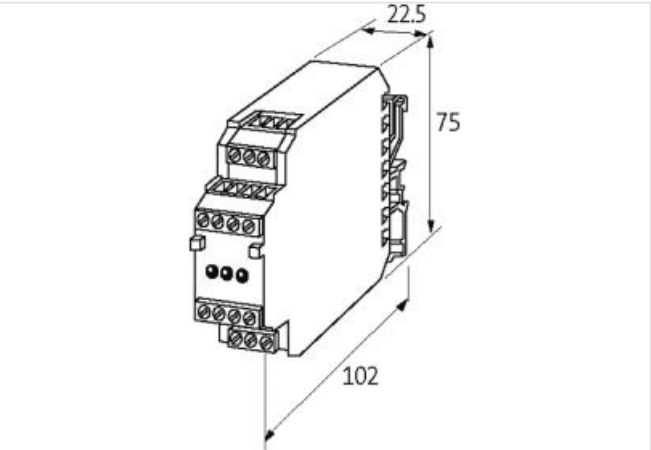
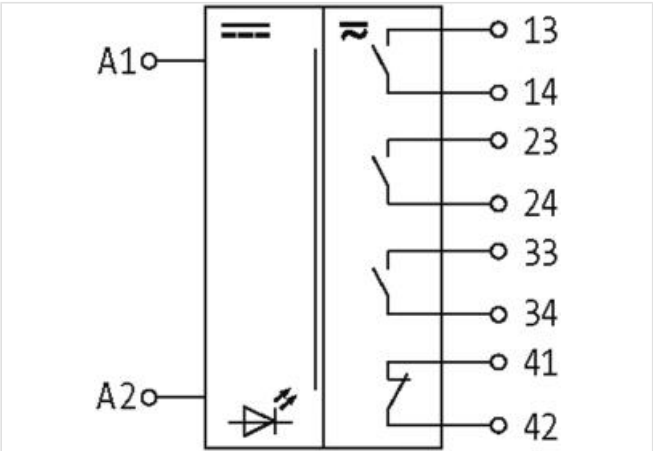
RM 131/24 OUTPUT RELAY

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

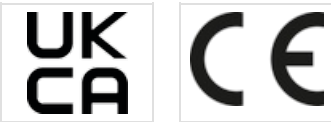
1 relay; 3 NO contacts/1 NC contact  
5 A  
24 V DC  
with force guided contacts  
Screw terminals

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                  | 4048879027687 |
| Packaging unit        | 1             |

**Electrical data | Input**

|                       |        |
|-----------------------|--------|
| Input voltage DC      | 24 V   |
| Input voltage DC min. | 21,6 V |
| Input voltage DC max. | 28 V   |
| Input current         | 30 mA  |

**Electrical data | Output**

|                                               |                                               |
|-----------------------------------------------|-----------------------------------------------|
| Utilization category DC-13 (EN IEC 60947-5-1) | 2 A @ 24 V, 0,4 A @ 110 V, 0,2 A @ 230 V      |
| Switching frequency max.                      | 1 Hz                                          |
| Power rating AC max.                          | 1000 VA                                       |
| Power rating DC max.                          | 50 W                                          |
| Switching voltage AC max.                     | 250 V                                         |
| Switching voltage DC max.                     | 250 V                                         |
| Switching current DC                          | 300 mA                                        |
| Switching current max.                        | 5 A                                           |
| Switching capacity AC-12 (EN IEC 60947-5-1)   | 5 A (24/110/230 V AC)                         |
| Switching capacity AC-15 (EN IEC 60947-5-1)   | 4 A (24 V AC); 3 A (110 V AC); 2 A (230 V AC) |

**Diagnostics**

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

**Device protection**

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

**Device protection | Electrical**

|                     |                |
|---------------------|----------------|
| Rated surge voltage | 2,5 kV         |
| Electrical lifetime | 1000000 Cycles |

**Device protection | Mechanical**

|                      |                |
|----------------------|----------------|
| Mechanical endurance | 1000000 Cycles |
|----------------------|----------------|

**Mechanical data**

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

**Mechanical data | Material data**

|                  |                 |
|------------------|-----------------|
| Material contact | Ag Sn O2, Ag 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 4**

|                   |    |
|-------------------|----|
| Connection type 1 | X1 |
| Connection type 2 | X2 |

|                          |                    |
|--------------------------|--------------------|
| Connection type 3        | X3                 |
| Connection type 4        | X4                 |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | green              |
| No. of poles             | 4                  |
| PIN 1                    | A 2                |
| PIN 2                    | A 2                |
| PIN 3                    | A 1                |
| PIN 4                    | A 1                |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | green              |
| No. of poles             | 4                  |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | green              |
| No. of poles             | 4                  |
| PIN 1                    | 24                 |
| PIN 2                    | 23                 |
| PIN 3                    | 14                 |
| PIN 4                    | 13                 |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | green              |
| No. of poles             | 4                  |
| PIN 1                    | 33                 |
| PIN 2                    | 34                 |
| PIN 3                    | 41                 |
| PIN 4                    | 42                 |