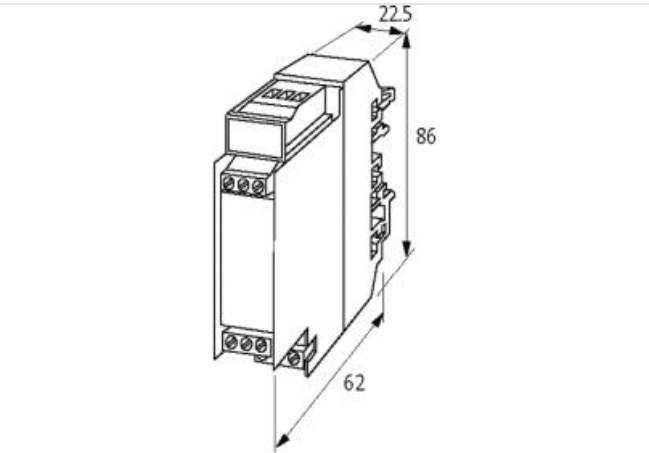
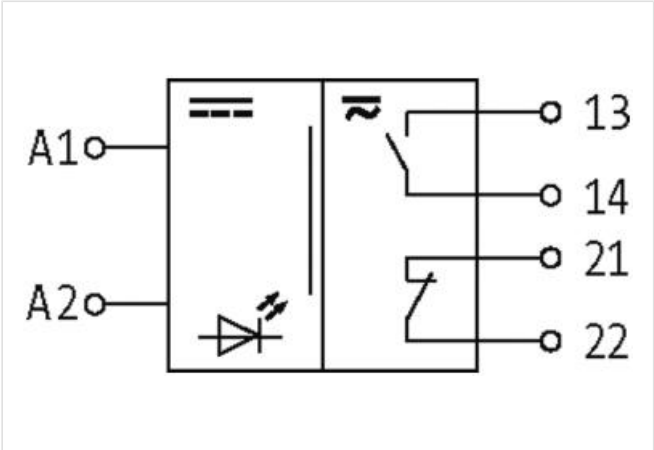


MKS-RM 111/24V

1 relay; 1 NO contact/1 NC contact  
6 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                  | 4048879027670 |
| Packaging unit        | 1             |

**Electrical data | Input**

|                       |        |
|-----------------------|--------|
| Input voltage AC      | 24 V   |
| Input voltage AC min. | 21,6 V |
| Input voltage AC max. | 28 V   |
| Input voltage DC      | 24 V   |
| Input voltage DC min. | 21,6 V |
| Input voltage DC max. | 28 V   |
| Input current         | 38 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) | 3 A @ 24 V, 0,22 A @ 110 V, 0,1 A @ 230 V |
| Switching frequency max.                      | 5 Hz                                      |
| Power rating AC max.                          | 1500 VA                                   |
| Power rating DC max.                          | 100 W                                     |
| Switching voltage AC max.                     | 250 V                                     |
| Switching voltage DC max.                     | 250 V                                     |
| Switching current DC                          | 10 mA                                     |
| Switching current max.                        | 6 A                                       |
| Switching capacity AC-12 (EN IEC 60947-5-1)   | 6 A (24/110/230 V AC)                     |

**Diagnostics**

|                       |       |
|-----------------------|-------|
| Status indication LED | green |
|-----------------------|-------|

**Device protection**

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

**Device protection | Electrical**

|                     |                 |
|---------------------|-----------------|
| Rated surge voltage | 4 kV            |
| Electrical lifetime | 10000000 Cycles |

**Device protection | Mechanical**

|                      |                 |
|----------------------|-----------------|
| Mechanical endurance | 10000000 Cycles |
|----------------------|-----------------|

**Mechanical data**

|                    |        |
|--------------------|--------|
| Drop-out time max. | 15 ms  |
| Response time max. | 15 ms  |
| Bounce time max.   | 1,5 ms |

**Mechanical data | Material data**

|                  |             |
|------------------|-------------|
| Material contact | Ag Ni 10 hv |
|------------------|-------------|

**Mechanical data | Mounting data**

|                            |                                     |
|----------------------------|-------------------------------------|
| Mounting method            | geschnappt                          |
| Suitable for mounting type | Mounting rail TH35, G32, (EN 60715) |
| Height                     | 86 mm                               |
| Width                      | 22,5 mm                             |
| Depth                      | 62 mm                               |

**Environmental characteristics | Climatic**

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

**Connection type 2**

|                          |                    |
|--------------------------|--------------------|
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| No. of poles             | 4                  |
| PIN 1                    | A 1                |
| PIN 2                    | A 1                |
| PIN 3                    | A 2                |
| PIN 4                    | A 2                |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| No. of poles             | 4                  |
| PIN 1                    | 21                 |
| PIN 2                    | 22                 |
| PIN 3                    | 13                 |
| PIN 4                    | 14                 |