

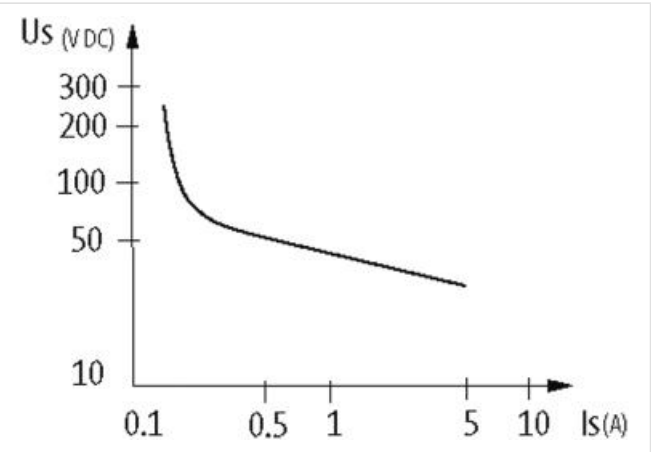
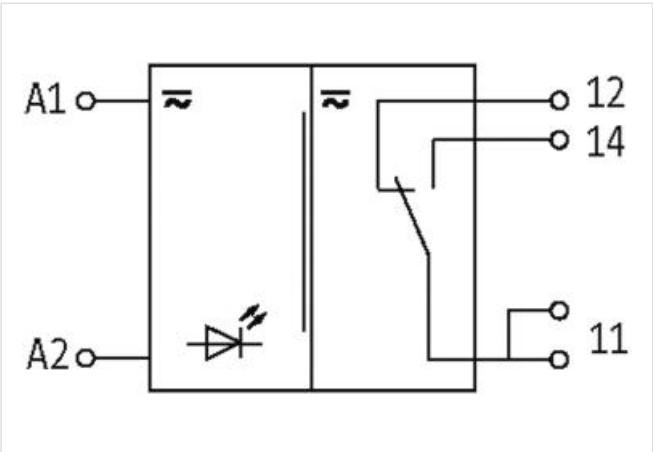
INTELLIGENT INTERFACE RELAY MODULE

RMI 11/24-230 VAC/DC, 1 C/O

1 relay; 1 NO/NC contact  
8 A  
24...230 V AC/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                  | 4048879027700 |
| Packaging unit        | 1             |

**Electrical data | Input**

|                         |        |
|-------------------------|--------|
| Input voltage AC min.   | 21,6 V |
| Input voltage AC max.   | 253 V  |
| Input voltage DC min.   | 21,6 V |
| Input voltage DC max.   | 253 V  |
| Input current           | 7 mA   |
| Control voltage AC min. | 24 V   |
| Control voltage AC max. | 230 V  |
| Control voltage DC min. | 24 V   |
| Control voltage DC max. | 230 V  |

**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) | 1,1 A @ 24 V, 0,15 A @ 110 V         |
| Additional condition switching frequency      | with load                            |
| Switching frequency max.                      | 0,1 Hz                               |
| Power rating AC max.                          | 2000 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 | 6 kV            |
| Electrical lifetime | 20000000 Cycles |

**Device protection | Mechanical**

|                      |                 |
|----------------------|-----------------|
| Mechanical endurance | 20000000 Cycles |
|----------------------|-----------------|

**Mechanical data**

|                    |       |
|--------------------|-------|
| Drop-out time max. | 20 ms |
| Response time max. | 8 ms  |
| Bounce time max.   | 2 ms  |

**Mechanical data | Material data**

|                  |       |
|------------------|-------|
| Material contact | Ag Ni |
|------------------|-------|

**Mechanical data | Mounting data**

|                            |                                     |
|----------------------------|-------------------------------------|
| Mounting method            | geschnappt                          |
| Suitable for mounting type | Mounting rail TH35, G32, (EN 60715) |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 50 °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 2                |
| PIN 2                    | free               |
| PIN 3                    | A 1                |
| Connection               | Screw terminals SK |
| Family construction form | terminal           |
| Gender                   | female             |
| Color contact carrier    | green              |
| No. of poles             | 3                  |
| PIN 1                    | 14                 |
| PIN 2                    | 12                 |
| PIN 3                    | 11                 |