

**MIRO 12.4 230V-2U-FK INPUT RELAY**

IN: 230 VAC/DC - OUT: 250 VAC/DC / 6 A

2 NO/NC contacts

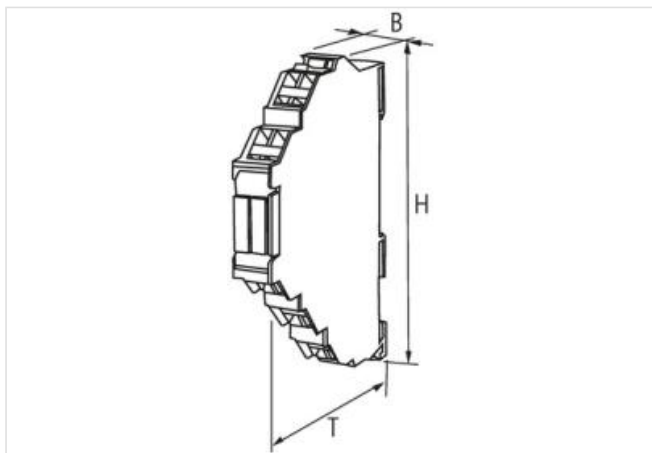
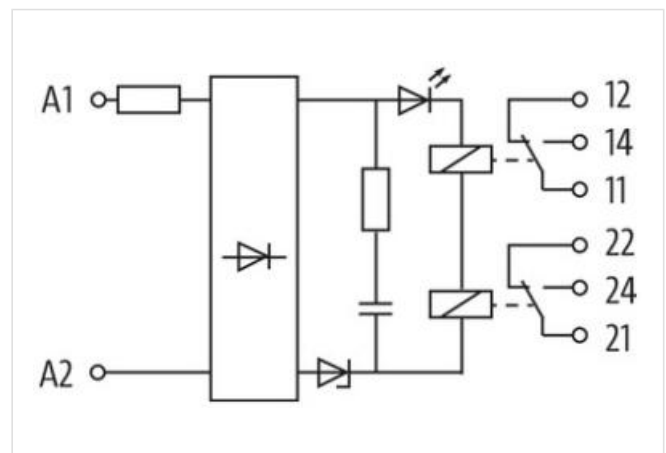
6 A

230 V AC/DC

Spring clamp terminals

When the max. switching voltage/current is exceeded the gold plating is destroyed. The relay will then take on the properties of an output type.

safe separation (EN 60947-1)

**제품 링크****일러스트**

실제 제품은 이미지와 다를 수 있습니다.

**제품자료**

|            |          |
|------------|----------|
| ECLASS-6.0 | 27371601 |
| 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      |
| GTIN        | 4048879021968 |
| 세번부호        | 85364900      |
| 포장단위        | 1             |

Electrical data | Input

|                       |       |
|-----------------------|-------|
| Input voltage AC      | 230 V |
| Input voltage AC min. | 195 V |
| Input voltage AC max. | 253 V |
| Input voltage DC      | 230 V |
| Input voltage DC min. | 195 V |
| Input voltage DC max. | 253 V |
| Input current         | 5 mA  |

Electrical data | Output

|                                               |                                          |
|-----------------------------------------------|------------------------------------------|
| Utilization category AC-12 (EN IEC 60947-5-1) | 6 A @ 24, 6 A @ 110 V, 6 A @ 230 V       |
| 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 A @ 24 V, 0,2 A @ 110 V, 0,1 A @ 230 V |
| Switching frequency max.                      | 10 Hz                                    |
| Power rating AC max.                          | 1500 VA                                  |
| Power rating DC max.                          | 120 W                                    |
| Switching voltage AC max.                     | 250 V                                    |
| Switching voltage DC max.                     | 250 V                                    |
| Switching current DC                          | 1 mA                                     |
| Switching current max.                        | 6 A                                      |

Diagnostics

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

Device protection

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

Device protection | Electrical

|                     |                 |
|---------------------|-----------------|
| Rated surge voltage | 4 kV            |
| Electrical lifetime | 20000000 Cycles |

Device protection | Mechanical

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

Mechanical data

|                    |        |
|--------------------|--------|
| Drop-out time max. | 15 ms  |
| Response time max. | 10 ms  |
| Bounce time max.   | 1,5 ms |

Mechanical data | Material data

|                  |             |
|------------------|-------------|
| Material contact | Ag Sn O2 hv |
|------------------|-------------|

Mechanical data | Mounting data

|                            |                           |
|----------------------------|---------------------------|
| Mounting method            | geschnappt                |
| Suitable for mounting type | mounting rail, (EN 60715) |
| Height                     | 90 mm                     |
| Width                      | 12,4 mm                   |
| Depth                      | 65 mm                     |

Environmental characteristics | Climatic

|                            |                           |
|----------------------------|---------------------------|
| Operating temperature min. | -20 °C                    |
| Operating temperature max. | 55 °C                     |
| Connection type 4          |                           |
| Connection                 | Spring clamp terminals FK |
| Family construction form   | terminal                  |
| Gender                     | female                    |
| Color contact carrier      | green                     |
| No. of poles               | 2                         |
| PIN 1                      | 12                        |
| PIN 2                      | 22                        |
| Connection                 | Spring clamp terminals FK |
| Family construction form   | terminal                  |
| Gender                     | female                    |
| Color contact carrier      | green                     |
| No. of poles               | 2                         |
| PIN 1                      | 11                        |
| PIN 2                      | 21                        |
| Connection                 | Spring clamp terminals FK |
| Family construction form   | terminal                  |
| Gender                     | female                    |
| Color contact carrier      | green                     |
| No. of poles               | 2                         |
| PIN 1                      | 14                        |
| PIN 2                      | 24                        |
| Connection                 | Spring clamp terminals FK |
| Family construction form   | terminal                  |
| Gender                     | female                    |
| Color contact carrier      | green                     |
| No. of poles               | 2                         |
| PIN 1                      | A 1                       |
| PIN 2                      | A 2                       |