

MAK VOLTAGE COMPARATOR MODULE

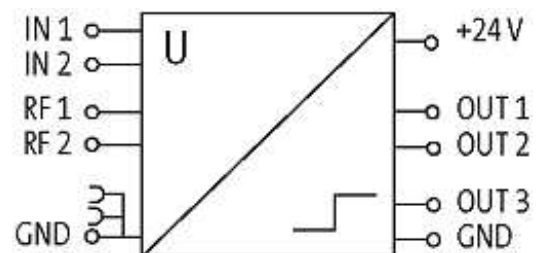
IN: 2 × 30VDC / OUT: 24V / 0,7A

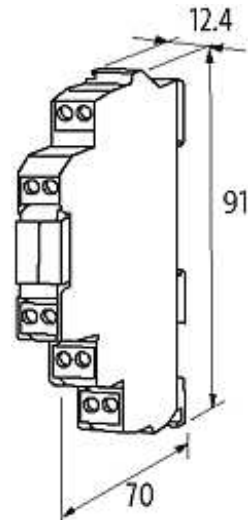
2 × 0...30 V DC (IN 1, IN 2)

Screw terminals
with bridge system

[Link to Product](#)

Illustration





Product may differ from Image

Input

| | |
|----------------|------------------------------|
| Input voltage | 2 × 0...30 V DC (IN 1, IN 2) |
| Input resistor | 100 kOhm |

General data

| | |
|----------------------|-------------------------------|
| Mounting method | DIN-rail mountable (EN 60715) |
| Temperature range | 0...+50 °C |
| Dimensions H × W × D | 91×12.4×70 mm |

Technical Data

| | |
|-------------------|---|
| Operating voltage | 20...30 V DC, smoothed |
| Operating current | 30 mA (idle load), max. 0.8 A (full load) |
| Time constant | approx. 10 ms |
| Input hysteresis | max. 0.5 % from end value, max. 150 mV |

Output

| | |
|----------------|---|
| Number | 3 transistor outputs |
| Output current | max. 0.7 A per channel, short-circuit protected (pulse switching) |

Description

| | |
|------------------------|---|
| Functional description | The DC- or AC-voltage comparator serves for evaluating analog voltages, generated by pressure, temperature or other sensors. The analog input values are compared to internal or external reference voltages to over or underflow. Outputs will be switched, de |
|------------------------|---|

Commercial data

| | |
|------------------------|----------|
| country of origin | CZ |
| customs tariff number | 85437090 |
| minimum order quantity | 1 |