

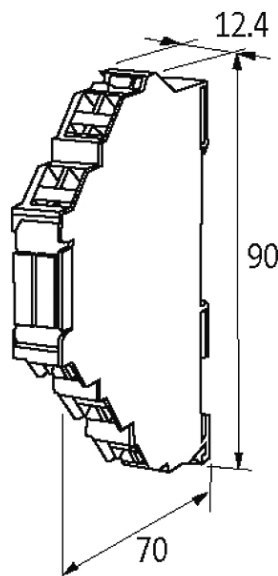
MAK VOLTAGE COMPARATOR MODULE

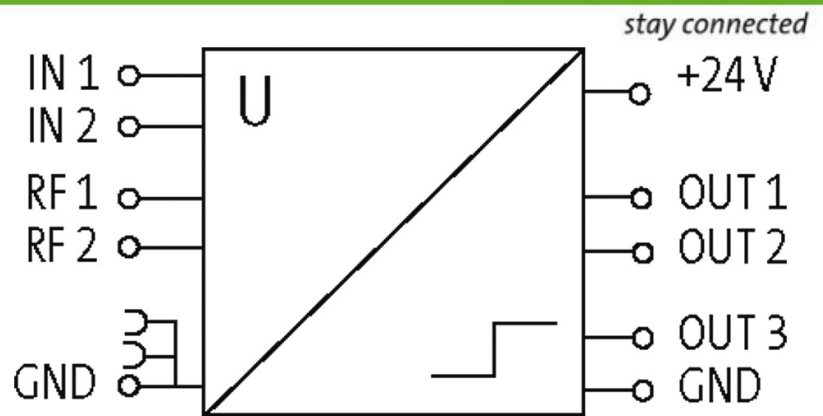
IN: 2 × 30VDC / OUT: 24V / 0,7A

2 × 0...30 V DC (IN 1, IN 2)
Spring clamp 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 kΩ

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

General data

Mounting method	DIN-rail mountable (EN 60715)
Temperature range	0...+50 °C
Dimensions H × W × D	80×12.4×70 mm

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

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