

MAK VOLTAGE COMPARATOR MODULE

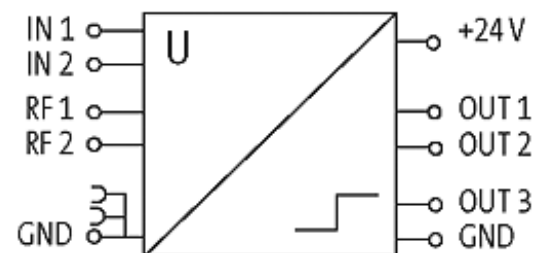
IN: 2 × 30VDC / OUT: 24V / 0,7A

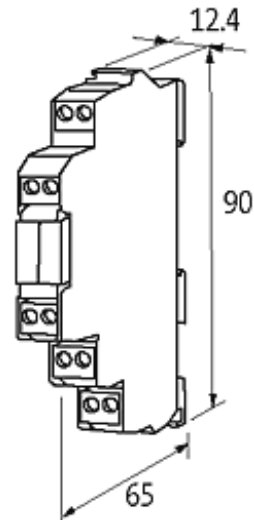
2 × 0...30 V DC (IN 1, IN 2)

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

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	70×12.4×80 mm

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
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Output

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

Commercial data

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