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DATA SHEET

RY-1-U

Produal

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VOLTAGE CONTROLLED RELAY RY 1-U

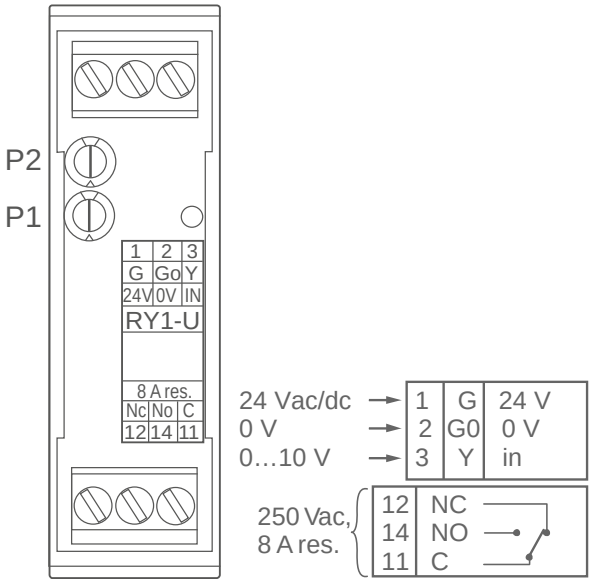
RY 1-U is a voltage controlled relay converting a 0…10 Vdc analogue input signal into a contact output.

The output relay will operate when the input signal (voltage) exceeds the set point. Relay will release when the input signal (voltage) drops below the set point by hysteresis.

RY 1-U loads the analog signal less than 0.2 mA. The set point of the relay is adjustable 0…10 V (P1) and hysteresis 0.2…1.0 V (P2).



Terminals and settings (potentiometers)



IMPORTANT: The device must be installed inside a suitable housing that cannot be opened without using tools

Technical data:

Supply	24 Vac/dc, 1 VA
Input signal	0…10 Vdc, < 0.2 mA
factory setting (P1)	5 V
Hysteresis	0.2...1.0 V
factory setting (P2)	0,5 V
Output relay	change-over contact 250 Vac, 8 A res.
Protection class	IP20
Assembly	for 35 mm DIN rail (inside a suitable housing)
Dimensions (w x h x d)	22.5 x 77 x 53 mm

Ordering guide:

Model	Product number	Description
RY 1-U	1183040	voltage controlled relay
RY 1-U-K	1183041	voltage controlled relay, socket for output

Products fullfil the requirements of directives 2006/95/EC and 2004/108/EC and are in accordance with the standards EN60730-1, EN61000-6-3 (Emission) and EN61000-6-2 (Immunity).

Information is subject to change without prior notice.