

## VOLTAGE CONTROLLED RELAY RYV 16-U

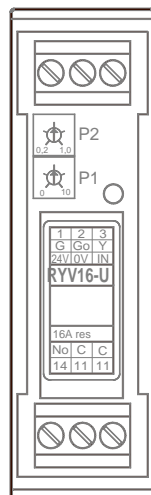
RYV 16-U is an economical voltage controlled relay converting a 0...10 Vdc analog input signal into a contact output for up to 16A res. load.

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

RY 1-U is loading the analog signal less than 0,2 mA.

The set point of the relay is adjustable 0...10 V (P1) and hysteresis 0.2...1.0V (P2).

Terminals and settings (potentiometers)



### 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	normally open contact 230 Vac, 16 A res.
Protection class	IP20
Dimensions (w x h x d)	22,5 x 77 x 52,5 mm

### Connection:

1	supply	24 Vac/dc
2		0 V
3	input	0...10 Vdc
11	output	common (C)
14		normally open (NO)

### Ordering guide:

Model	Product number	Description
RYV 16-U	1183050	voltage controlled relay

Products fulfill the requirements of directives 73/23/EEC and 2004/108/EY and are in accordance with the standards EN60947, EN61000-6-3: 2001 (Emission) and EN61000-6-2: 2001 (Immunity).

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