

**Datasheet and mounting instruction**
**RC1, RC2, RC3, RC4**
**DESCRIPTION**

RC1 and RC2 have one change over contact. RC3 and RC4 have 2 change-over contacts. All have a high impedance input ON to control the relay. If the control input is connected to minus the relay is energised and a LED indicate. RC1 have wires at the input. RC2 and RC3 have a 3 input terminal block. RC4 have 3 input for control and DC supply and 2 terminals for AC supply.

**JUMPER FUNCTION**

- S1 inserted – relay is controlled by the supply voltage 10-30 V DC (10 – 30 V DC or 10-30 V AC in RC4)
- S1 open – relay is supplied with DC (DC or AC in RC4) and controlled by connecting ON input to (-)




**MOUNTING INSTRUCTION**

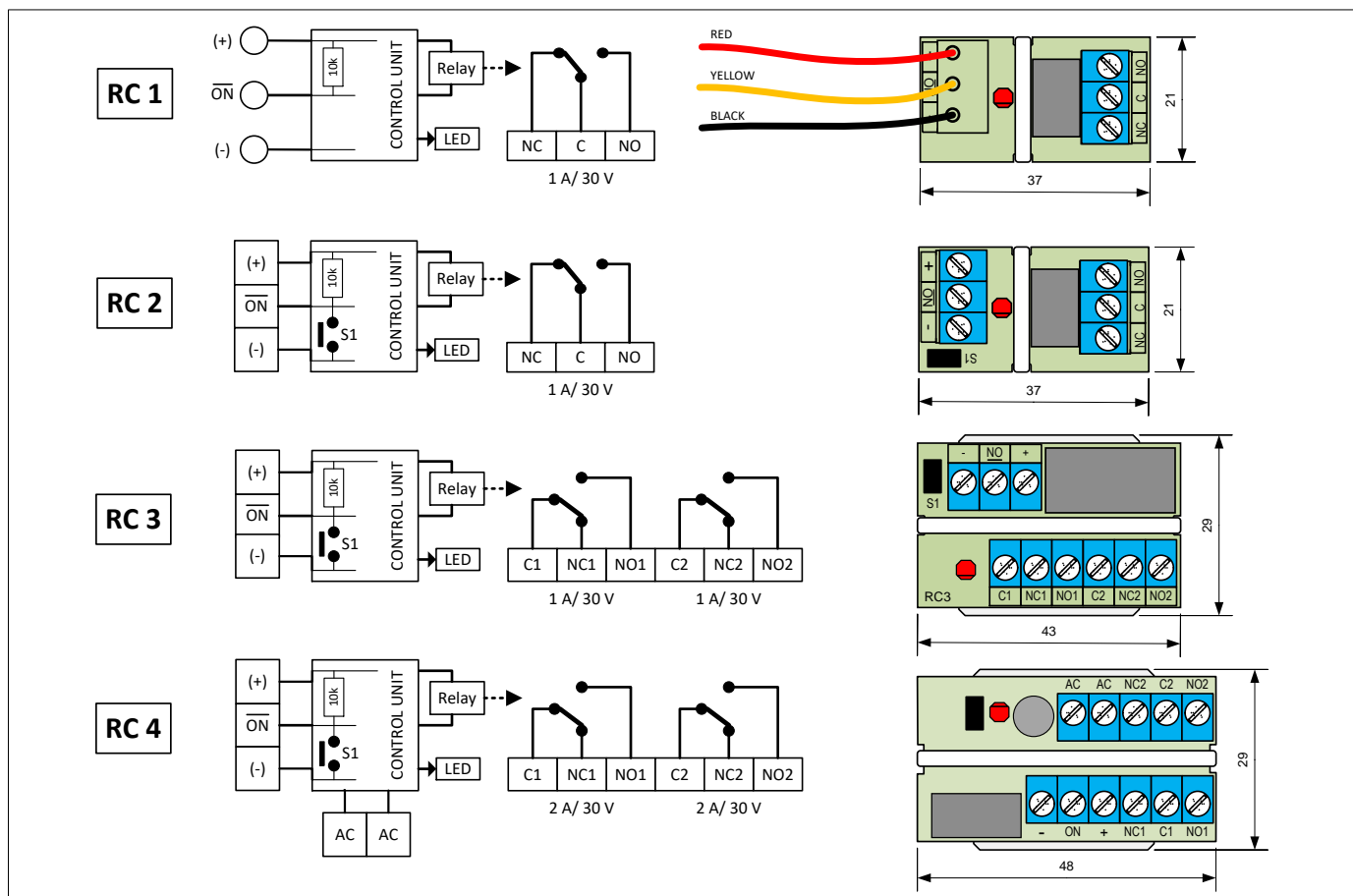
RC1 is mounted with the double-sided tape. RC 2, RC 3, RC 4 is delivered mounted on a plate with double-sided tape. The strap is placed in the white marking on the PCB and must not cross over the relay which is mechanical sensitive.

**ORDER CODE**

Relay unit RC1	E-nr 6332877	RC1
Relay unit RC2	E-nr 6332878	RC2
Relay unit RC3	E-nr 6332879	RC3
Relay unit RC4	E-nr 6309547	RC4

**TECHNICAL SPECIFICATION**

Unit	RC1	RC2	RC3	RC4
Relay	SPDT		DPDT	DPDT
Input	3 x 15 cm wires	3 screw terminals		3+2 screw terminals
Output	3 screw terminals		6 screw terminals	
Contact rating	1 A / 30 V			2 A / 30 V
Supply voltage	9 – 30 VDC			11 - 30 V DC or AC
Supply current, relay not energized	Max. 2.5 $\mu$ A (12 V) Max. 5 $\mu$ A (30 V)			
Supply current, relay energized	16 mA (12 V) 20 mA (30 V)			16 mA (12V) 22 mA (30V)
Control current	1.2 mA (12 V) 2.6 mA (30 V)			1.9 mA (12 V) 5.1 mA (30 V)
Dimensions [mm]	37 x 21		43 x 29	48 x 26
Weight	20 g	25 g	30 g	55 g
Jumper	N/A	Yes		
Jumper function	ON – relay controlled by supplying voltage OFF – relay controlled by ON input			
Mounting	Self-adhesive tape	Self-adhesive plastic holder		
Operating temperature	-20 °C to +50 °C			
Compliance	<div></div>			



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