



Manuals and documents in further languages:
https://eltako.com/redirect/ER12-001-UC

Technical data page 12-19.
Housing for operating instructions GBA14 page 1-48 chapter 1.

ER12-001-UC

1 CO contact potential free. NO contact: 16 A/250 V AC, 230 V LED lamps up to 200 W, incandescent lamp load 2000 W. NC contact: 10 A/250 V AC, 230 V LED lamps up to 200 W, incandescent lamp load 2000 W. No standby loss.

Modular device for DIN-EN 60715 TH35 rail mounting. 1 module = 18 mm wide, 58 mm deep.
State-of-the-art hybrid technology combines advantages of nonwearing electronic control with high capacity of special relays. Universal control voltage 12 to 230 V UC.
Low control power demand, therefore substantially less heat is generated.
Integrated free-wheeling anti-surge diode (A1 = +, A2 = -).
Safe disconnection to VDE 0106, Part 101; therefore, these devices can also be used as coupling relays.
By using a bistable relay coil power loss and heating is avoided even in the on mode.
The relay contact can be open or closed when putting into operation. It will be synchronised at first operation.
This relay is not suitable to feed back the switching voltage signal of a dimmer switch.
Use only relays ESR12DDX-UC, ESR12NP-230V+UC or ESR61NP-230V+UC for this purpose.

The electronics does not have an internal power supply and therefore no standby loss.
The microcontroller is activated when the control contact closes. This switches the bistable relay to the correct direction. The bistable relay switches back either when the control contact opens or when the control voltage falls.

ER12-001-UC	Switching relay, 1 CO contact 16 A	**Art. No. 22001601**	**59,04 €/pc.**