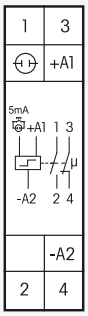
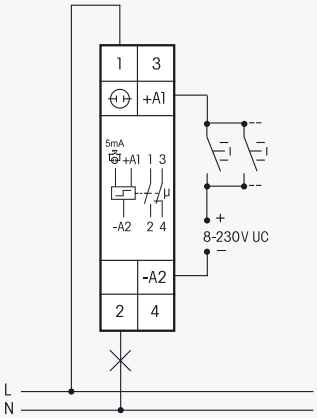
ES12-110-UC

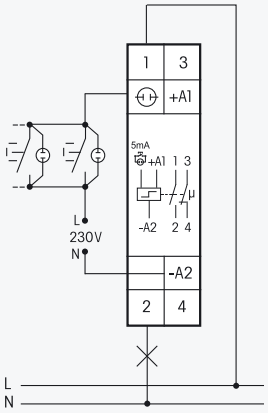


Typical connection

Either universal control voltage 8 to 230 V UC



or control voltage 230 V with glow lamp current up to 5 mA



1 NO contact + 1 NC contact potential free 16 A/250 V AC. Incandescent lamp load up to 2000 W. No standby loss.

Modular device for DIN-EN 60715 TH35 rail mounting.
1 module = 18 mm wide, 58 mm deep.
Either universal control voltage 8 to 230 V UC at the control input +A1/A2
or 230 V with glow lamp current up to 5 mA at the control input (L)/-A2(N).
The simultaneous use of two potentials at the control inputs is not permitted.
Very low switching noise.
No permanent power supply necessary, therefore no standby loss.
State-of-the-art hybrid technology combines advantages of nonwearing electronic control with high capacity of special 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.
Same terminal connection as the electromechanical impulse switch S12-110-.
If this impulse switch is in a circuit, which is monitored by a FR12-230 V mains disconnection relay, no additional base load is required. However, the monitoring voltage of the FR12-230 V must be set to 'max'.

The electronics does not have an internal power supply and therefore no power is consumed in any contact position. A control current flows only during a short control impulse of 0.2 seconds. This activates the microcontroller, reads the last switching state from the non-voltage memory, switches the bistable relay to its opposite state accordingly and rewrites the new switching state to memory.

Technical data page 11-13.
Housing for operating instructions GBA12, see accessoirs, chapter Z.

ES12-110-UC	1 NO+ 1 NC 16 A	EAN 4010312108055	**43,60 €/pc.**

Recommended retail prices excluding VAT.