

The electronic relay is used to control electrothermal valve drives. It is possible to implement individual room control in connection with the 4-fold universal interface. The device is intended for insertion in a 60 mm, flush-mounted, combined wall and joint box.

The control of the electronic relay is carried out by an output of the universal interface and is dependent on the telegrams of a room temperature controller.

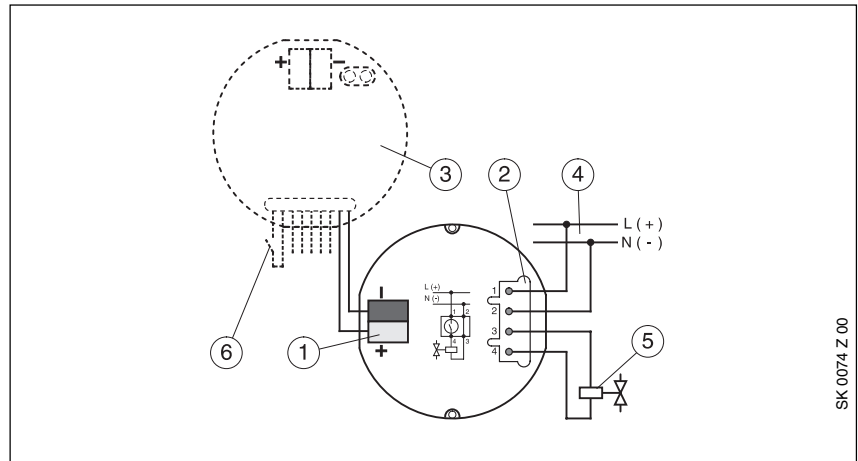
The thermal valve drive of the heating valve is switched by the semi-conductor output both noise-free and with a low rate of wear.

The connection with the universal interface is carried out via a twin-core cable and a connecting terminal (white/yellow). The maximum cable length is 10 m. The operating voltage for the thermal valve drive of the heating valve is carried out via the device as two-pole with a plug-in, screw terminal.

Technical Data

<b>8</b>	<b>Contact type</b>	– Semiconductor	
	<b>Outputs</b>	– Switching voltage	24 V ... 250 V AC/DC
		– Nominal current	0.5 A, resistive load
<b>8</b>	<b>Connections</b>	– Starting current	max. 1.2 A, 1 min.
		– Universal interface	Plug for connecting terminal wh/ye for solid conductors 0.6 - 0.8 mm Ø
		– Operating voltage and thermal valve drive	Plug-in screw terminals, wire range 0.2 - 2.5 mm <sup>2</sup> (Both terminals are supplied with the device)
<b>Type of protection</b>	– IP 20, EN 60 529		
<b>Ambient temperature range</b>	– Operation	- 5 °C ... 45 °C	
	– Storage	-25 °C ... 55 °C	
	– Transport	-25 °C ... 70 °C	
<b>Housing, colour</b>	– Plastic housing, grey		
<b>Mounting</b>	– Combined wall and joint box 60 mm, flush-mounted		
<b>Dimensions</b>	– 54 x 20 mm (Ø x H)		
<b>Weight</b>	– 0.05 kg		
<b>CE norm</b>	– in accordance with the EMC guideline and the low voltage guideline		

Circuit diagram



- 1 Connecting input terminal (wh/ye)
- 2 Plug-in, screw terminal
- 3 Universal interface

- 4 Operating voltage
- 5 Thermal valve drive
- 6 Window contact