

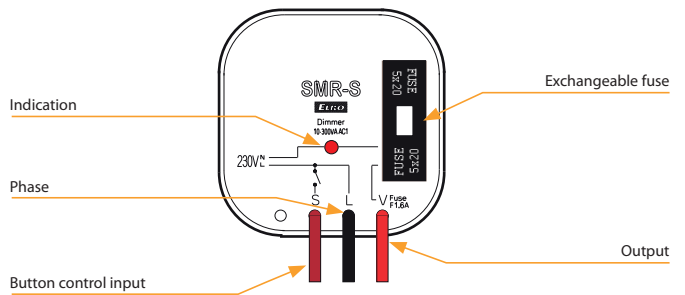
EAN code
SMR-S/230V: 8595188123518

Technical parameters		SMR-S
Connection:	3-wire con., without neutral	
Voltage range:	230 V AC (50 Hz)	
Burden (unloaded):	max. 0.66 VA/0.55 W	
Max. dissipated power:	3 W	
Supply voltage tolerance:	-15 %; +10 %	
Output		
Contactless:	1x triac	
Resistive load:	10 - 300 VA	
Inductive load:	10 - 150 VA	
Capacitive load:	x	
Control		
Control voltage:	AC 230 V	
Current:	max. 3 mA	
Impulse lenght:	min. 50 ms/max. unlimited	
Glow tubes connection:	Yes	
Max. amount of glow lamps connected to controlling input:	230 V - max. amount 10 pcs (measured with glow lamp 0.68 mA/230 V AC)	
Other information		
Operating temperature:	0 °C to +50 °C (32 °F to 122 °F)	
Operating position:	any	
Mounting:	free at connecting wires	
Protection degree:	IP30 in standard conditions*	
Overtoltage category:	III.	
Pollution degree:	2	
Fuse:	F 1.6 A/250 V	
Connection wires:	solid wires 0.75 mm ² (AWG 18)/90 mm (3.5 inch)	
Glow lamps in a button:	max. number 10	
Dimensions:	49 x 49 x 13 mm (1.9" x 1.9" x 0.5")	
Weight:	30 g (1.06 oz.)	
Standards:	EN 60669-1, EN 60669-2-1	

* for more information see page 75

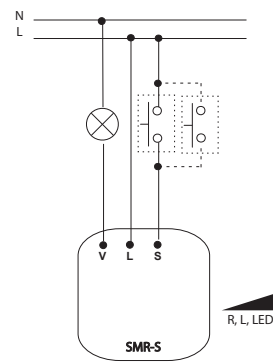
- Button-controlled dimmers designated for flush mounting into a wiring box.
- Possible to control from more places (parallel connections).
- Protection against temperature overrun inside the device.
- Designated for dimming el. bulbs, halogen lights and halogen lights with winding transformers and Dimmable LED¹.
- 3-wire connection, functional without neutral.
- Max. load: 300 VA (el. bulbs or halogen lights with wound transformer).
- Contactless output -1x triac.
- With exchangeable fuse.

Description of SMR-S



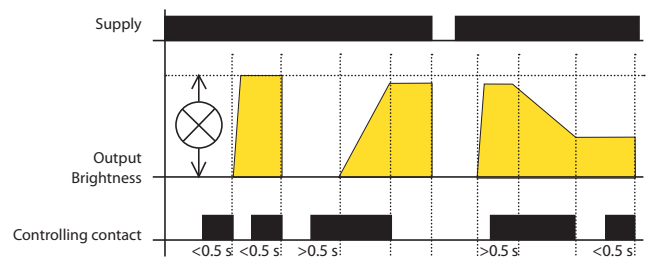
Connection

Typical connection of SMR-S - dimmer of lights



Warning: it cannot be used for fluorescent lights and energy saving lights!

Function



Short press (<0.5 s) turns a light on, another short press turns it off. A longer press (>0.5 s) causes a gradual regulation of light intensity min-max-min round until the button is released. After releasing a set intensity is kept in memory, further short presses turn the light on/off keeping the set intensity. The intensity can be changed by further long press. After de-energising the relay remembers the set value.