

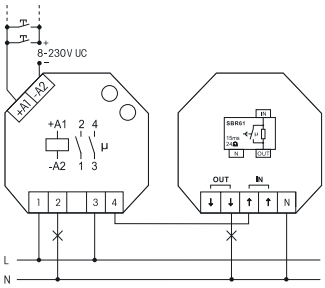
SBR61-230V/120µF

1 NO contact 10 A/250 V AC. No standby loss.

Built-in device for installation. 45 mm long, 45 mm wide, 18 mm deep.
Max. capacitive load 120 µF downstream of rectifier (e.g. energy saving lamps and electronic ballast) or 60 µF directly at the mains (e.g. shunt-compensated fluorescent lamps).
Limiting resistor 24 Ω, limiting period approx. 15 ms.
The starting current impulse of energy saving lamps, fluorescent lamps and compact fluorescent lamps is limited to 10 A by short-time switch on (approx. 15 ms) of heavy-duty resistors (24 Ω).
The current-limiting relay is connected on the load side of the protected relay contact.
Permanent load max. 600 W, max. switching frequency 600/h.

Explanation of capacitive load specification:
The specified max. capacitive load directly at the mains is the deciding factor determining shunt-compensated fluorescent lamps or conventional ballast, for example.
Here the capacitor switched in parallel to the mains is the deciding factor determining the correct dimensioning per lamp.
The specified max. capacitive load downstream of the rectifier is the deciding factor determining fluorescent lamp ballast or energy saving lamps, for example. An equivalent capacitance of 10 µF per lamp may be calculated.

Typical connection



ESR61M-UC with SBR61-230V/120µF

Manuals and documents in further languages:
https://eltako.com/redirect/SBR61-230V*120*F

SBR61-230V/120µF	Current-limiting relay capacitive, 1 NO contact 16 A	**Art. No. 61100330**	**58,08 €/pc.**

Recommended retail prices excluding VAT.