

Modular Relays for LED series ALEXA



BZ651230

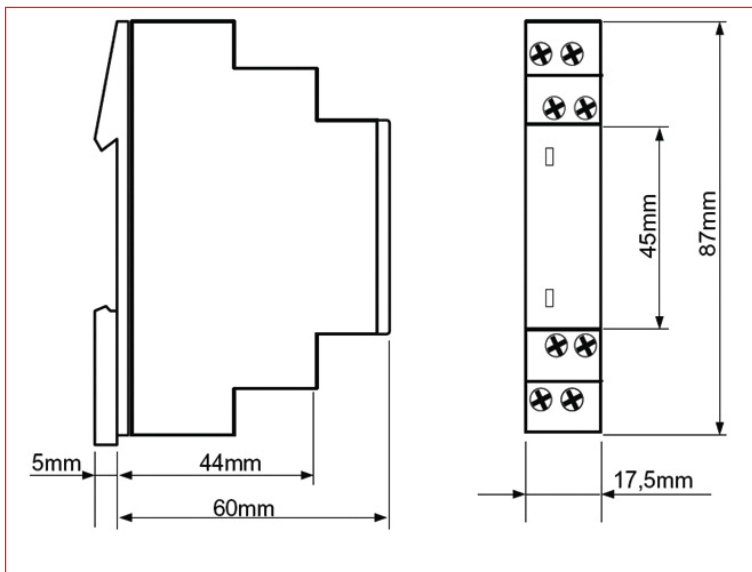
Schrack-Info

- High switching capacity, up to 120A peak inrush current (20ms)
- 16A continuous load
- Width 17.5 mm
- Installation design

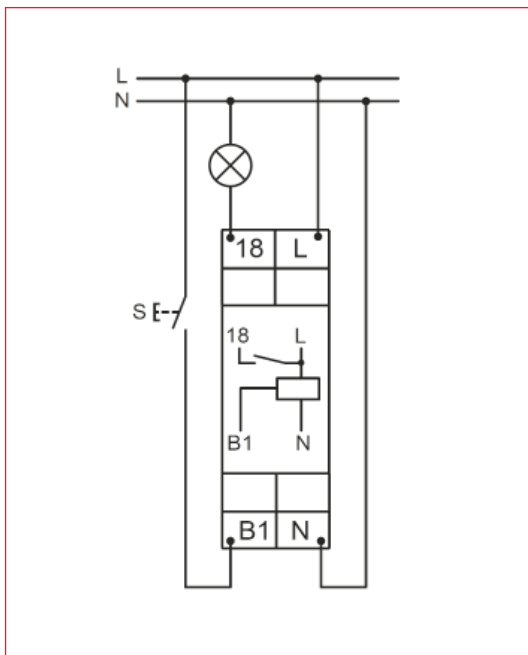
Type	BZ651230
Contacts:	1CO, 16A
Indicators:	
Green LED U ON	indication of supply voltage
Yellow LED ON/OFF	indication of relay output
Input circuit:	
Supply voltage	Terminals L - N
Nominal voltage	230V AC
Tolerance	-15% up to +10%
Rated consumption	1,55W (2,8VA)
Nominal frequency	48 up to 63 Hz
Duty cycle	100%
Reset time	typ. 150ms
Drop-out voltage	> 40V AC
Overvoltage category	III (according to IEC 60664-1)
Rated surge voltage 4 kV	4kV
Output:	
1 normally open contact Terminals	Terminals L - 18
Rated load	AC1: 4000VA (16A / 250V a.c.)
Peak inrush current (20ms):	120A (incandescent lamp load)
Rated voltage	250V AC
Switching capacity	10A permanent current
Switching capacity if the distance between the devices is greater than 5mm	16A
Electrical life	Resistive load: 10 x 10 ⁶ operations
Ambient conditions:	
Ambient temperature	-25 to + 55 °C (complies with IEC 68-1)
Storage temperature	-25 to +70°C
Relative humidity	15% to 85% (according to IEC 60721-3-3 class 3K3)
Pollution degree	2, when built-in 3 (according to IEC 60664-1)
Mechanical Design:	
Housing	Made of self-extinguishing plastic, IP rating IP40
Mounting	on DIN rail TS 35 according to EN 60715
Shockproof terminal connection according to VBG 4 (PZ1 required)	IP rating IP20
Terminals:	
Terminal capacity	1 x 0.5 to 2.5 mm ² with/without multicore cable end
	2 x 0.5 to 1.5 mm ² with/without multicore cable end
	1 x 4 mm ² without multicore cable end
	2 x 2.5 mm ² flexible without multicore cable end
Tightening torque	max. 1 Nm


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DESCRIPTION	AVAILABLE	ORDER NO.
Modular high-inrush-relay series ALEXA, 1 NO, 230V AC		BZ651230



Order no. blue: on stock, usually ready for delivery on the day of order