

Smart Socket with Consumption Measurement (Schuko)

Code: JB-165N-PLUG



Easy and flexible installation. An ideal solution for switching electric towel warmers, direct heaters, or decorative lighting. Keep control not only over the appliance but also its impact on the energy consumption of the entire building. The product is compatible with control panels JA-101K, JA-106K, JA-103K, JA-107K, JA-102K, and JA-152KR.

Product description:

The socket mirrors a selected PG output of the control panel, making it very easy to automate and optimize the operation of electric heating, lighting, and other appliances.

It can handle continuous load up to 16A at 230V.

The electrical consumption of the connected device is clearly displayed in MyJABLOTRON.

An illuminated button indicates the socket status and also allows control of any PG output.

Technical information:

Power supply	110-230 V AC / 50-60 Hz
Power consumption at 230 V AC (min / max)	0.4 W / 1 W
Operating frequency	868.1 MHz, Jablotron protocol
Maximum radio-frequency power (ERP)	<25 mW
Antenna	internal
Relay contact loadability - class protection II + FE:	
- Maximum acceptable relay voltage	250 V AC
- Resistive load ($\cos \varphi = 1$)	max. 16 A
- Induction, capacitive load ($\cos \varphi = 0.4$)	max. 8 A
Dimensions	70 x 70 x 77.6 mm
Weight	105 g
Operating temperature range	-10 °C to + 40 °C
Average operating humidity	75 % RH, non-condensation
In compliance with	ETSI EN 300 220-2, EN 50130-4, EN 55032, EN IEC 62368-1, EN IEC 63000
Can be operated according to	ERC REC 70-03