

Technical Characteristics

Wiser Micro Modules



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Wiser by SE app



The Wiser Micro Module Switch combines the advantages of smart switch functionality with ordinary momentary (bell press) push-button switches. It transforms a conventional push-button switch into a connected device you can control from the switch or through the Wiser by SE app. Up to 10 momentary push-button switches can be connected to one Wiser Micro Module Switch to control a connected load. With voltage free relay contacts, it is suitable for a wide range of from lighting to garage door motors.



Wiser Micro Module Switch

Identification

Commercial Reference	CLP5011WSZ
Product colour	Grey
Product or component type	Micro Module

Power

Nominal voltage	220-240 V AC, 50/60 Hz
Nominal current	10 AX
Switching	1 switching channel with dry contact

Maximum load

LED lamp 230 V	200 W
Incandescent lamp 230 V	2200 W
Halogen lamp 230 V	2000 W
LV halogen lamps	electronic transformer 1050 VA
	ferromagnetic transformer 500 VA
Capacitive load	10 A, 140 µF
Energy-saving lamps	100 W
Motor	1000 VA

Characteristics

Direct operation	Operate the Wiser Micro Module Switch via a connected momentary push button (up to 10 push buttons can be connected)
Remote operation via Wiser by SE app	- Operate the Wiser Micro Module Switch using the app on your smartphone (the Micro Module needs to be paired to the Wiser Hub) - Set a timer or time schedule via the app

Environment

IP rating	IP20
Operating temperature	-10 °C to 50 °C
Operating humidity	10 % to 95 % RH, non-condensing

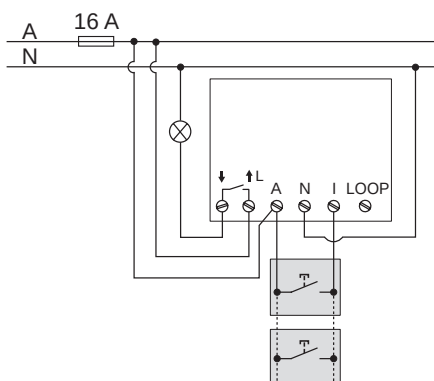
Installation

Dimensions (H x W x D)	43 x 43 x 22 mm
Installation method	Mount in wall box with a minimum depth of 26 mm. Notes: - If you place the Micro Module directly behind the external push button, use a deep wall box. - Neutral conductor required.

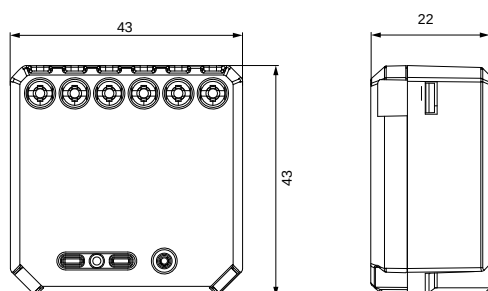
Certification

Zigbee®	Zigbee 3.0
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Wiring diagram



Dimensions (mm)



Note:

Download the Wiser by SE app to your smartphone, and install the Wiser Hub to configure and control Wiser devices. You can use the app to pair, set up and control Wiser devices. The Wiser by SE app is available in the App stores for smartphones supporting operating systems Android™ OS (version 7 and above) or Apple® iOS (version 11 and above).

For more detailed information, refer to the on-line system user guide. Scan the QR code or follow the link:
<https://www.productinfo.schneider-electric.com/clipsal/>

