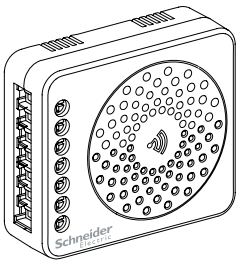
Schneider Electric



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Wiser™

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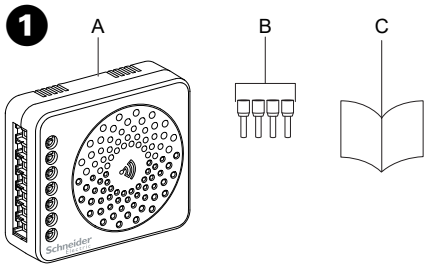

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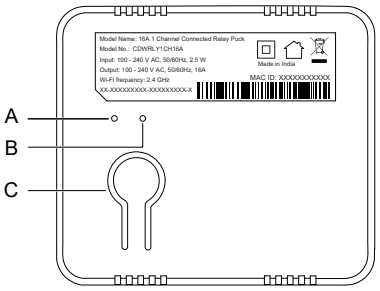

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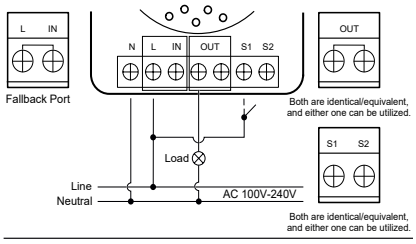

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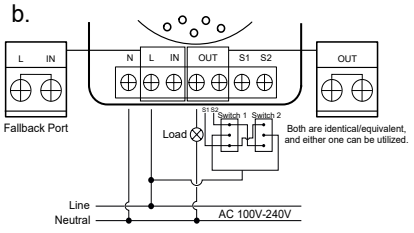

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Download on the App Store

GET IT ON Google Play

16A 1 Channel Connected Relay Puck

About this product

The 1-Channel Connected Relay Puck (hereinafter referred to as the **puck**) is a miniature micro-module designed for remote control and operation on AC mains.

It enables remote switching of electrical appliances with a capacity of up to 16 A. The puck offers app-controlled switching and power monitoring for plug-in appliances via the Wiser app.

1 Package contents

A 16A 1 Channel Connected Relay Puck
B Lugs
C Installation guide

2 Product details

A LED 1
B LED 2
C Setup/Reset button

3 Wiring diagram and electrical connections

a. One way switch
b. Two way switch

⚠⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

Safe electrical installation must be carried out only by skilled professionals. Skilled professionals must prove profound knowledge in the following areas:

- Connecting to installation networks.
- Connecting several electrical devices.
- Laying electric cables.
- Safety standards, local wiring rules and regulations.

Failure to follow these instructions will result in death or serious injury.

⚠⚠ DANGER

HAZARD OF ELECTRIC SHOCK

- Make sure that the terminal connection area does not come in contact with the metallic parts of any device installed in the same location.
- Do not short the outputs to neutral.
- The switch contact and live conductor connection must be separated from one another by a 240 VAC basic insulation.

Failure to follow these instructions will result in death or serious injury.

4 Reading the full device guide online

Scan the QR code for complete information about the device, including operation, configuration and using the product.

5 Download App

Scan the QR code to download the Wiser App.

Technical data

Operating voltage	100 - 240 VAC
Frequency	50/60 Hz
Max current	16A
Max load	3000 W (Resistive) Note: Widely supports most of the home appliances like Geyser, AC, Refrigerator, LED and fluorescent lamps etc. - Subject to Power factor.
Standby power	< 2.5 W (When the device is in Station Mode and when connected to a Wi-Fi® network)
Over voltage protection	> 300 VAC (Soft cut-off)
Under voltage protection	< 90 VAC (Soft cut-off)
Over load protection	Yes
Over temperature protection	Yes
Sustained surge protection	Yes
Energy monitoring	Yes
Wireless Frequency	Wi-fi (2.4 GHz)
Network range	Upto 30 m
Temperature	Operating: 0°C to 50°C Storage: -20°C to 70°C
Relative humidity	10% to 95%
Compliance	
Radio/RF	ETSI EN 300 328
Communication interface	Wi-Fi®: 2.4 GHz only, IEEE 802.11 b/g/n
Mechanical	
Dimensions (L x W x H)	55.3 x 48.5 x 17.6 mm
Colour	White
Wire cross section	2.5 mm²

Trademarks

Customer Care

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New Delhi-110064.
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