

SMART CONTROL
AND ENERGY
MONITORING

Pluggable Switch and Meter (CH)

HmIP-PSM-CH

Remotely control connected devices any time and anywhere. The Homematic IP Pluggable Switch and Meter offers control via wireless push-buttons, voice control or Homematic IP app. And at the same time, the power consumption of connected devices is measured.

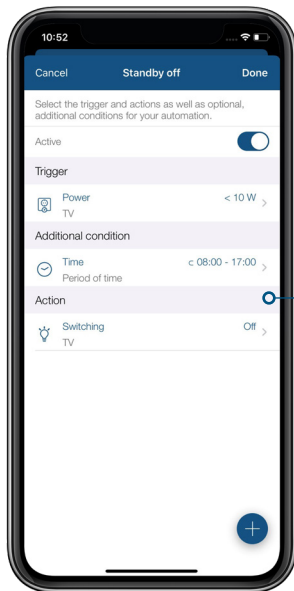


homematic ^{IP}
Smart Living, Simply Exciting.

SMART PLUG FOR YOUR HOME

Switches almost all conventional electrical devices – via Homematic IP Push-buttons and Remote Controls, voice command, directly on the device or via smartphone, whether at home or on the move. The device offers individual control of floor lamps, radios, humidifier, ventilators or even devices with higher loads like electrical radiators, for example.

This allows the devices to be adapted to your daily routine. For example, they can be switched on and off automatically at any desired time or depending on sunrise or sunset.



TV off in standby mode?
No problem!

The app can be used to set individually programmed automation rules.



KEEP YOUR POWER CONSUMPTION UNDER CONTROL

The metering function makes sure, that no energy is wasted. Consumption values and costs of connected electronic devices can be monitored using the app. This helps to identify power guzzlers in the household and thus only switches devices on when they are needed.

Thanks to the high measuring accuracy, the pluggable switch and meter can also be integrated into individual programming, so that devices can be switched on or off automatically at high or low energy consumption.

Another benefit: the low standby consumption of the pluggable switch and meter offers energy-saving operation of the device itself.

GET EASILY STARTED

Simply plug-in the device into a free standard socket – that's it! The pluggable switch and meter can be installed into any socket in your smart home. Thanks to the compact design, the device does not block the surrounding sockets.

"ALEXA, TURN OFF THE TV"

The pluggable switch and meter can even be operated conveniently from the sofa – simply by voice command using Amazon Alexa or Google Assistant.

RANGE EXTENSION

Can be used to extend the wireless range of the radio signal. For further information, please refer to the Homematic IP user guide.

TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	10 A max.
Standby power consumption	< 0.3 W
Max. switching capacity	2300 W
Measuring accuracy (power)	measuring range: 0 to 2300 W resolution: 0.01 W accuracy: 1% ± 0.03 W*
Load type	ohmic load, $\cos\phi \geq 0.95$
Degree of protection	IP20
Ambient temperature	-10 to +35 °C
Dimensions (W x H x D)	70 x 70 x 39 mm (not incl. mains plug)
Weight	142 g
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typical open area RF range	400 m

To enable operation, the device has to be connected with one of the following solutions:

- Homematic IP Access Point with free smartphone app and free cloud service
- Third-party solutions of partners

LOGISTICAL DATA

Product reference	150009A0
EAN code	4047976500093
Short description	HmIP-PSM-CH
Packing unit	45
Packing dimensions	122 x 112 x 97 mm
Weight incl. packaging	270.0 g

PACKAGE CONTENTS

Homematic IP Pluggable Switch and Meter (CH)
User manual