Pluggable Switch and Meter (Pin-Earth)

Product ref.: 150006A0

Product features

- Switches connected devices (such as floor lamps or electrical heaters, for example) on or off
- Additionally measures energy consumption, power, voltage and current
- Can be used to extend the wireless range of the radio signal
- High measuring accuracy for measuring also stand-by loads
- Precise regulation of electric radiators in connection with a Homematic IP Wall Thermostat
- Manual operation: Connected devices can be switched on or off also directly on the device
- Low current consumption
- Thanks to the compact design, the device does not block the surrounding sockets
- Comfortable and individual voice control (e.g. via Amazon Alexa or Google Assistant)
- 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
    - Central Control Unit CCU2/CCU3 with local user interface WebUI
    - Third-party solutions of partners

Technical specifications

Supply voltage	230 V/50 Hz
Current consumption	16 A max.
Standby power consumption	< 0.3 W
Max. switching capacity	3680 W
Measuring accuracy (power)	measuring range: 0 to 3680 W resolution: 0.01 W accuracy: 1 % $\pm$ 0.03 W*
Load type	ohmic load, $\cos\varphi \geq 0.95$
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	152 g
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. open area RF range	400 m

Logistical data

Product reference	150006A0
EAN code	4047976500062
Short description	HmIP-PSM-PE
Packing unit	45
Packing dimensions	122 x 112 x 97 mm
Weight incl. packaging	280.0 g

Package contents

Homematic IP Pluggable Switch and Meter (Pin-Earth)

User manual in FR, PL, NL and DE