

Pluggable Switch and Meter (Pin-Earth)

Product ref.: 150006A0



Product features

- The pluggable switch and meter (Pin-Earth) enables switching of connected devices, as for example floor lamps or electric heaters
- 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)
- For operation, the Homematic IP Access Point in connection with the Homematic IP app (no recurring costs), the Homematic Central Control Unit CCU2 or an appropriate partner solution is required

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 % ± 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	152 g
Radio frequency	868.3 MHz/869.525 MHz
Typ. open area RF range	400 m

Logistical data

Product reference	150006A0
EAN code	4047976500062
Short description	HmlIP-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