

Pluggable Switch and Meter (CH)

Product ref.: 150009A0



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	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
Typ. open area RF range	400 m

Logistical data

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

Package contents

Homematic IP Pluggable Switch and Meter (CH)

User manual in DE, EN, FR and IT