

Wireless Switch Actuator 1-channel with power metering, plug adapter type E

Product ref.: 141131A0
PRODUCT FEATURES



- Wireless switch actuator with power metering combines two functionalities in one device:
 1. Switching connected devices (switching channel)
 2. Metering voltage, current consumption, active power, frequency and energy consumption (metering channel)
- With the "conditional switching function", connected loads or Homematic devices can be switched independently via the CCU2 WebUI according to individually defined metering values
- Measured data such as voltage, current consumption, active power, frequency and energy consumption up to 3680 W/16 A can be send cyclically and event-related to the Homematic CCU2.
- Display of metered data via the WebUI user interface
- Rugged design: $\cos\phi=1$: 40,000 switching cycles

TECHNICAL SPECIFICATIONS

Supply voltage:	230 V/50 Hz
Current consumption:	14 A max. (16 A for 30 minutes)
Power consumption in standby:	< 0.6 W
Ambient temperature:	-10 to +35 °C
Radio frequency:	868.3 MHz
Typ. open area RF range:	300 m
Measurement category:	CAT II
Max. switching capacity:	3220 W permanent (3680 W for 30 minutes)
Load type:	ohmic load
Relay:	NO contact, 1-pole, μ contact
Dimensions (W x H x D):	59 x 122 x 40 mm (not incl. mains plug)
Weight:	179 g

LOGISTIC DATA

Product reference:	141131A0
EAN code:	4047976411313
Short description:	HM-ES-PMSw1-PI-DN-R2
Packing unit:	32
Packaging dimensions:	184 x 140 x 73 mm
Total weight:	356 g

PACKAGE CONTENTS

1x Wireless Switch Actuator with power metering type E
1x Operating manual in DE, FR, PL and NL