

SMART SWITCHING
AND ENERGY FLOW
MEASUREMENT

Switching and Measuring Cable – outdoor

HmIP-PSMCO

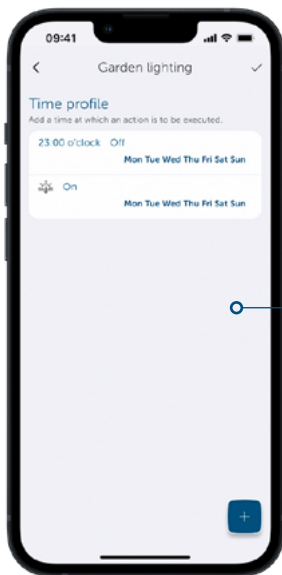
Switch connected devices on or off at any time and from anywhere: The pluggable switching and measuring cable from Homematic IP is suitable for outdoor use and can be controlled by a wireless pushbutton, voice control or the Homematic IP app. And, as an added bonus, both the energy consumption and the energy feed-in are measured.



THE SMART SOCKET FOR EVERY DAY

Switches nearly all conventional electrical devices as desired – via Homematic IP pushbuttons and remote controls, by voice command, directly at the device or by smartphone, no matter whether you're at home or out and about. For example, outdoor lighting scenarios, Christmas decorations or garden equipment such as pond pumps and irrigation systems can be switched on and off. It can also be used to control the charging of electric bikes and other battery-powered devices.

In this way, the devices can be adapted to your everyday lifestyle and can, for example, be switched on and off automatically at any desired time or depending on the sunrise or sunset.



Garden lighting off?

No problem!

Individual time profiles can be programmed simply using the app



TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	10 A max.
Power consumption in standby	200 mW
Max. switching capacity	2.3 kW
Measuring accuracy (performance)	Measuring range: 0 to 2.3 kW
	Resolution: 0.01 W
	Accuracy: 1% ± 0.03 W*
Load type	Ohmic load, $\cos\phi \geq 0.95$
Degree of protection	IP44
Ambient temperature	-20 to +40°C
Dimensions (W x H x D)	175.2 x 46.2 x 45.4 mm (without mains plug, coupler and cable)
Weight	851 g
Radio frequency band	868.0 – 868.6 MHz 869.4 – 869.65 MHz
Typical range in open space	210 m

POWER CONSUMPTION UNDER CONTROL

Using the measuring function, no unnecessary energy is wasted because the consumption values and costs of connected electrical devices can be viewed in the app. This quickly identifies "power guzzlers" in your home and switches appliances on only when they are needed.

Thanks to the high level of measuring accuracy, the pluggable switch and meter cable can also be flexibly incorporated into individual programs, so that it can automatically switch devices on or off in the event of high or low energy consumption.

SIMPLY START

Assembly is child's play, by plugging into a standard socket – and you're done! The pluggable switch and meter cable can be installed in any socket in the house. Thanks to its outdoor capability, the device can be placed anywhere in the garden without a care in the world.

"ALEXA, SWITCH OFF THE POND PUMP"

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

RANGE EXTENSION

Can be used to extend the wireless range of the radio signal. Further information is available in the Homematic IP user manual.

LOGISTICS DATA

Product reference	160775A0
EAN code	4047976607754
Short description	HmIP-PSMCO
Packing unit	12
Packaging dimensions	185 x 280 x 97 mm
Weight incl. packaging	1161 g

PACKAGE CONTENTS

Homematic IP Switching and Measuring Cable – outdoor
Operating manual