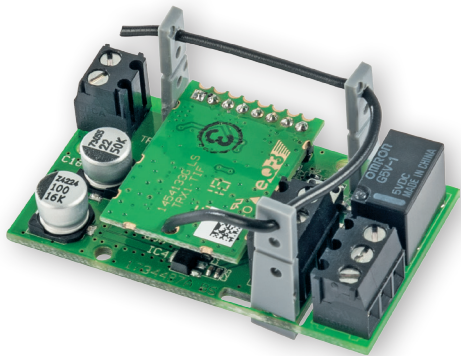


Switch Circuit Board

Product ref.: 150776A0



Product features

- Offers wireless switching of e.g. a switch or push-button input, 12 V signalling device or LEDs in the extra-low voltage range
- Thanks to the compact design the device can be flexibly installed into existing devices and own projects
- Connected devices can be switched on and off comfortably via the Homematic IP app or Remote Control
- Application in almost all areas of a smart home - conventional household appliances, light installations or garage door drives are controlled intelligently with Homematic IP
- The miniature relay provides a switching capacity of up to 30 V/1 A
- If the miniature relay is not required it can simply be broken off and only the open collector switching output with 30 V / 0.5 A can be used
- 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	5 to 25 VDC
Current consumption without relay	50 mA max.
Current consumption with relay	70 mA max.
Relay	Changeover contact, 1-pole, μ contact
Load type	ohmic load
Switching voltage (max.)	30 V
Switching current (max.)	1 A (miniature relay) and 0.5 A (open collector switching output)
Cable type and cross section	rigid and flexible cable, 0.75 - 1.0 mm ²
Ambient temperature (operation)	-10 to +35 °C
Dimensions (W x H x D)	28 x 48 x 21 mm (incl. relay)
Weight	13 g
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. open area RF range	350 m

Logistical data

Product reference	150776A0
EAN code	4047976507764
Short description	HmIP-PCBS
Packing unit	144
Packing dimensions	122 x 93 x 36 mm
Weight incl. packaging	74.2 g

Package contents

Homematic IP Switch Circuit Board

User manual