



Product Catalogue 2017/2018

homematic 

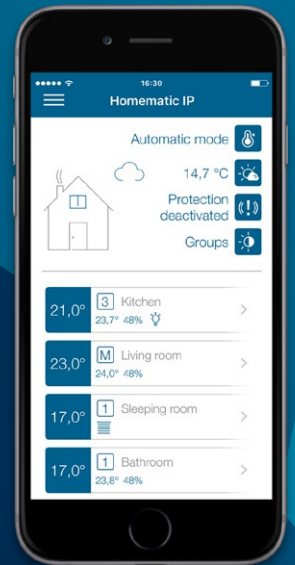
WHAT MAKES HOMEMATIC IP SO SPECIAL

Homematic IP is the next generation of the successful smart home system Homematic by eQ-3.

The constantly growing product range of Homematic IP includes devices for climate control, security, weather, light and shutter control applications as well as various accessory components. The climate control devices offer demand-based room-by-room control of radiators throughout the entire house, enabling users to save up to 30 % on their energy costs. And also floor heating systems can efficiently be controlled with Homematic IP products. No movement goes unnoticed with the security components. Users are informed whenever windows and doors are opened. One look at the app is enough to find out that everything is all right at home. Comfort is enhanced with switching and dimming actuators for light control as well as products for automation of shutters and blinds. All Homematic IP devices for brand switches can be easily integrated into the design of existing switch series using our adapters. The Homematic IP Weather Sensors do not only offer the possibility of recording and evaluating measured data. Furthermore, in combination with products of other areas, it is for example possible to adjust the smart home to current weather conditions, e.g. by moving up the shutters in case of strong wind.

For operation, a 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. Once installed, the system can be controlled comfortably via app, remote control or wall-mounted push-button. In addition, the combination of almost all devices and conditions of various application areas is possible. Therefore, the Homematic IP app offers pre-programmed functionalities as well as the configuration of individual automation rules. There are virtually no limits to the users' creative leeway. Another benefit is offered by controlling the system using voice control services like Amazon Alexa and Google Assistant.

What's more, with more than 80 components in the Homematic family, Homematic IP can be expanded at any time e.g. using the Homematic Central Control Unit CCU2 or in connection with partner solutions. This enables almost unlimited possibilities.



Security at the Highest Level

During installation of the system the communication of Homematic IP is secure and can not be manipulated. During operation, all radio packages are encrypted and authenticated. Reading, changing or repeating data or other kind of attacks are impossible. Similar to online banking, the established AES-128 and CCM standards are used. AV-TEST and ESCRYPT also confirm the high security standard with regard to wireless and IT communication.

Maximum Reliability

Homematic IP is - just like Homematic - based on the 868 MHz band offering permanent bidirectional communication (i.e. with confirmation of wireless commands). Homematic IP works with multiple frequencies and is therefore suitable also for larger installations. The main radio channel at 868.3 MHz can be used more efficiently which offers additional capacity for wake-on-radio as well as for firmware updates of devices (OTAU).



No Interferences

There are no interferences caused by WLAN or other users of 2.4 GHz. The system is highly reliable thanks to its superior range and the implementation of the established Homematic application protocol. Improvements of the MAC layer increase the performance without reducing the range or robustness. The patented triple-burst wake-on-radio further improves on the battery operation and avoids high loads of the radio channel.

Designed for Low Support Requirements

Homematic IP has been designed for simplicity. The entire solution is intuitively set up via smartphone app for iOS and Android. Configuration of single devices is performed by the Homematic IP cloud service. For ideal support or for additional safety reasons the serial number can be scanned. The devices have a clearly structured, simple lifecycle model within the network. Single Homematic IP devices as well as the gateway can be easily replaced.

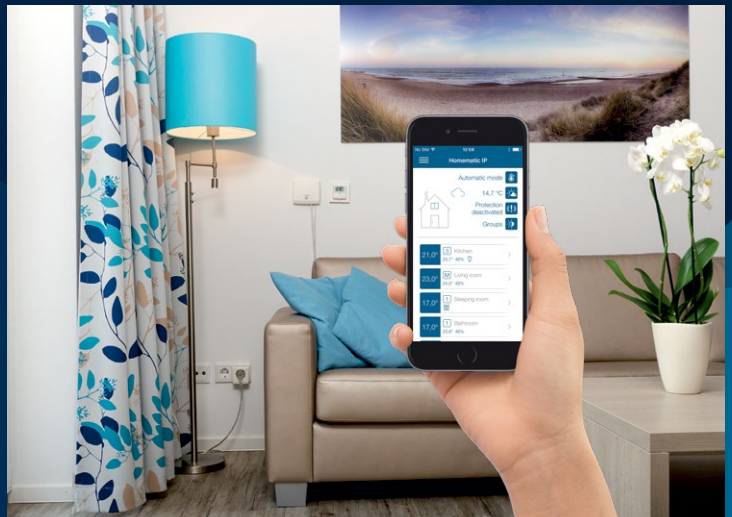


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ACCESS POINT



Part no. 140887A0 | EAN code 4047976408870

- ✓ Central element of the Homematic IP smart home
- ✓ Connection to a standard router via LAN cable
- ✓ No personal data required, secure sever location in Germany
- ✓ All functions are provided comfortably via free smartphone app
- ✓ Cloud access without recurring costs
- ✓ Easy installation and operation with intuitive user guidance

TECHNICAL SPECIFICATIONS

Supply voltage	5 V _{DC}
Supply voltage power supply unit (input)	100 V-240 V/50 Hz
Power consumption plug-in mains adapter	2.5 W max.
Current consumption	500 mA max.
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	118 x 104 x 26 mm
Weight	153 g
Typ. open area RF range	400 m

ACCESS POINT (UK)



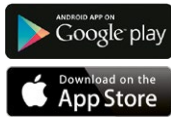
Part no. 151411A0 | EAN code 4047976514113

- ✓ Central element of the Homematic IP smart home
- ✓ Connection to a standard router via LAN cable
- ✓ No personal data required, secure sever location in Germany
- ✓ All functions are provided comfortably via free smartphone app
- ✓ Cloud access without recurring costs
- ✓ Easy installation and operation with intuitive user guidance
- ✓ Power supply unit for UK supplied

TECHNICAL SPECIFICATIONS

Supply voltage	5 V _{DC}
Supply voltage power supply unit (input)	100 V-240 V/50 Hz
Power consumption plug-in mains adapter	2.5 W max.
Current consumption	500 mA max.
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	118 x 104 x 26 mm
Weight	153 g
Typ. open area RF range	400 m

SMARTPHONE APP



TECHNICAL SPECIFICATIONS	
Operating systems	Android (version 4.1 and higher) iOS (version 8.0 and higher)
App languages	German, English, French, Dutch, Italian, Spanish, Polish, Russian, Norwegian, Danish, Swedish and Finish
Server location	Germany
Price	free

- ✓ Easy and guided installation and configuration of the Homematic IP system
- ✓ Controls the Homematic IP system at any time and from any place
- ✓ Reliable monitoring and alarming for increased security in your own four walls
- ✓ Offers pre-programmed functionalities as well as the configuration of individual automation rules
- ✓ Encrypted communication from the very beginning via AES-128 CCM and RFC3610 – effective protection against attacks by third parties
- ✓ Operation of Homematic IP Cloud only via German servers
- ✓ Requires no personal data



CLIMATE CONTROL

Homematic IP offers demand-based control of radiators room-by-room in the entire house, enabling increased living comfort and energy savings of up to 30 %. The Homematic IP Window / Door Contact detects open windows and doors and automatically turns down the heating during ventilation. In addition, efficient floor heating control that offers operation via app can be realised with Homematic IP. The system detects the required heat for single rooms and – unlike conventional heating circuit control systems – intelligently circulates the hot water into multiple heating zones. The room temperature can be regulated via radiator thermostats, an installed wall thermostat or simply via app. Also, individual heating profiles can be created with Homematic IP. Afterwards, your heating will be controlled automatically and makes the everyday life easier. However, you can certainly react flexibly to changed conditions and adjust the desired temperature according to your needs.

RADIATOR THERMOSTAT



TECHNICAL SPECIFICATIONS	
Supply voltage	2x 1.5 V LR6/mignon/AA
Current consumption	120 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	0 to 50 °C
Dimensions (W x H x D)	58 x 71 x 97 mm
Weight	205 g (incl. batteries)
Typ. open area RF range	300 m
Connection	M30 x 1.5 mm



Part no. 140280A0 | EAN code 4047976402809

- ✓ Replaces conventional thermostats and controls the radiator according to the individual needs of the user
- ✓ Energy savings of up to 30 % with the automatic temperature reduction during ventilation and demand-based heating
- ✓ Up to three adjustable week profiles: The temperature can be adjusted room-by-room according to individually tailored heating phases (up to 6 per day with configurable temperature settings)
- ✓ Manual operation: Temperature changes and activating the boost function (heating up the radiator quickly) can be performed directly on the device

RADIATOR THERMOSTAT (UK)



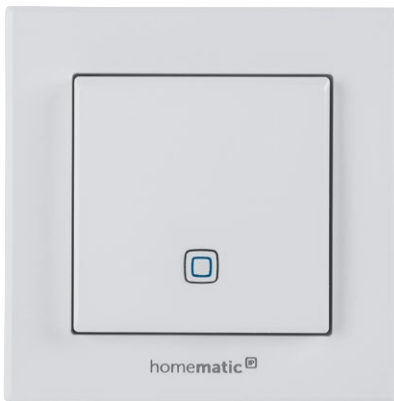
TECHNICAL SPECIFICATIONS	
Supply voltage	2x 1.5 V LR6/mignon/AA
Current consumption	120 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	0 to 50 °C
Dimensions (W x H x D)	58 x 71 x 97 mm
Weight	205 g (incl. batteries)
Typ. open area RF range	300 m
Connection	M30 x 1.5 mm



Part no. 151038A0 | EAN code 4047976510382

- ✓ Replaces conventional thermostats and controls the radiator according to the individual needs of the user
- ✓ Energy savings of up to 30 % with the automatic temperature reduction during ventilation and demand-based heating
- ✓ Up to three adjustable week profiles: The temperature can be adjusted room-by-room according to individually tailored heating phases (up to 6 per day with configurable temperature settings)
- ✓ Manual operation: Temperature changes and activating the boost function (heating up the radiator quickly) can be performed directly on the device

TEMPERATURE AND HUMIDITY SENSOR – INDOOR



TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR03/micro/AAA
Current consumption	20 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	Without frame: 55 x 55 x 19 mm Incl. frame: 86 x 86 x 20 mm
Weight	85 g (incl. batteries)
Typ. open area RF range	130 m



Part no. 150181A0 | EAN code 4047976501816

- ✓ Measures the indoor temperature and humidity
- ✓ Regulates the room temperature in connection with one or more Homematic IP Radiator Thermostats or Homematic IP Floor Heating Actuators
- ✓ Thanks to wireless communication and battery supply, the device can be flexibly positioned and installed without major effort – required mounting material and batteries are supplied
- ✓ Easy to integrate into existing switches with 55 mm frames of leading manufacturers: Berker, Busch Jaeger, GIRA, Merten, JUNG and ELSO

TEMPERATURE AND HUMIDITY SENSOR WITH DISPLAY – INDOOR



TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR03/micro/AAA
Current consumption	20 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	Without frame: 55 x 55 x 23.5 mm Incl. frame: 86 x 86 x 25 mm
Weight	65 g (incl. batteries)
Typ. open area RF range	180 m



Part no. 150180A0 | EAN code 4047976501809

- ✓ Detects the indoor temperature and humidity and shows the values on a clear, illuminated LC display
- ✓ Regulates the room temperature in connection with one or more Homematic IP Radiator Thermostats or Homematic IP Floor Heating Actuators
- ✓ Thanks to wireless communication and battery supply, the device can be flexibly positioned and installed without major effort – required mounting material and batteries are supplied
- ✓ Easy to integrate into existing switches with 55 mm frames of leading manufacturers: Berker, Busch Jaeger, GIRA, Merten, JUNG and ELSO

WALL THERMOSTAT WITH HUMIDITY SENSOR



Part no. 143159A0 | EAN code 4047976431595

TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR03/micro/AAA
Current consumption	50 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	0 to 35 °C
Dimensions (W x H x D)	Without frame: 55 x 55 x 23.5 mm Incl. frame: 86 x 86 x 25 mm
Weight	100 g (incl. batteries)
Typ. open area RF range	250 m

- ✓ Measures the setpoint and actual temperature as well as humidity in the room
- ✓ Time-dependent control of the room temperature is possible in connection with the Homematic IP Radiator Thermostat, the Homematic IP Floor Heating Actuator or the Homematic IP Pluggable Switch
- ✓ Is equipped with an illuminated display and can be positioned anywhere in the room due to the radio communication
- ✓ Comfortable installation with double-sided adhesive tape, screws and plugs or directly on a flush-mounted box
- ✓ Easy to integrate into existing switches with 55 mm frames of leading manufacturers: Berker, Busch Jaeger, GIRA, Merten, JUNG and ELSO

WALL THERMOSTAT WITH SWITCHING OUTPUT – FOR BRAND SWITCHES 24 V OR 230 V



Part no. 150697A0 | EAN code 4047976506972
Part no. 150628A0 | EAN code 4047976506286

TECHNICAL SPECIFICATIONS

Supply voltage	24 V / 50 Hz; 230 V/50 Hz
Current consumption	1 A max.
Max. switching capacity	24 W; 230 W
Load type	ohmic load
Cable type and cross section	rigid and flexible cable 0.75-1.50 mm ²
Dimensions (W x H x D)	Without frame: 55 x 55 x 54 mm Incl. frame: 86 x 86 x 54 mm
Weight	118 g; 136 g
Typ. open area RF range	160 m; 130 m

- ✓ Individual control of 24 V or 230 V valve drives for floor heating systems via relay output in accordance with the defined heating profiles
- ✓ By replacing the existing wall thermostats, conventional floor heating systems can be easily upgraded to an intelligently controlled regulation of the room climate via smartphone
- ✓ Measurement and display of setpoint and actual temperature as well as humidity on a large, illuminated display
- ✓ Up to 6 adjustable heating profiles (3x heating, 3x cooling), each with 6 heating phases and 13 switching times per day ensure demand-based heating control
- ✓ Set-up and configuration of the floor heating can be done also directly on the wall thermostat without the Access Point or gateway

FLOOR HEATING ACTUATOR – 6 CHANNELS, 230 V



Part no. 142974A0 | EAN code 4047976429745

- ✓ Floor heating actuator for up to nine 230 Volt valve drives or eight 230 Volt valve drives and one 230 Volt heating pump offers comfortable control of the floor heating
- ✓ No cabling effort (between wall thermostat and valve drives) thanks to secure 868.3 MHz/869.525 MHz radio technology
- ✓ Automatically provides continuous flow of heating water and therefore ensures constant and efficient utilisation of the central heating
- ✓ Connection to the Homematic IP Multi IO Box for controlling boilers or switching between heating and cooling

TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	6.3 A max.
Maximum switching capacity	
channel 1	1380 W
channel 2-6	253 W
Degree of protection	IP20
Ambient temperature	0 to 50 °C
Dimensions (W x H x D)	225 x 75 x 52 mm
Weight	566 g
Typ. open area RF range	270 m

FLOOR HEATING ACTUATOR – 10 CHANNELS, 230 V



Part no. 142981A0 | EAN code 4047976429813

- ✓ Floor heating actuator for up to fifteen 230 Volt valve drives or fourteen 230 Volt valve drives and one 230 Volt heating pump offers comfortable control of the floor heating
- ✓ No cabling effort (between wall thermostat and valve drives) thanks to secure 868.3 MHz/869.525 MHz radio technology
- ✓ Automatically provides continuous flow of heating water and therefore ensures constant and efficient utilisation of the central heating
- ✓ Connection to the Homematic IP Multi IO Box for controlling boilers or switching from heating to cooling

TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	6.3 A max.
Maximum switching capacity	
channel 1	1380 W
channel 2-10	253 W
Degree of protection	IP20
Ambient temperature	0 to 50 °C
Dimensions (W x H x D)	225 x 75 x 52 mm
Weight	566 g
Typ. open area RF range	270 m

FLOOR HEATING ACTUATOR – 6 CHANNELS, 24 V



Part no. 143237A0 | EAN code 4047976432370

- ✓ Floor heating actuator for up to nine 24 Volt valve drives or eight 24 Volt valve drives and one 24 Volt heating pump offers comfortable control of the floor heating
- ✓ No cabling effort (between wall thermostat and valve drives) thanks to secure 868.3 MHz/869.525 MHz radio technology
- ✓ Automatically provides continuous flow of heating water and therefore ensures constant and efficient utilisation of the central heating
- ✓ Connection to the Homematic IP Multi IO Box for controlling boilers or switching between heating and cooling

TECHNICAL SPECIFICATIONS

Supply voltage	24 V/50 Hz
Current consumption	1.25 A max.
Switching capacity per heating zone	1 A max.
Nominal load of all actuators	24 W
Degree of protection	IP20
Ambient temperature	0 to 50 °C
Dimensions (W x H x D)	225 x 75 x 52 mm
Weight	282 g
Typ. open area RF range	270 m

FLOOR HEATING ACTUATOR – 10 CHANNELS, 24 V



Part no. 143238A0 | EAN code 4047976432387

- ✓ Floor heating actuator for up to fifteen 24 Volt valve drives or fourteen 24 Volt valve drives and one 24 Volt heating pump offers comfortable control of the floor heating
- ✓ No cabling effort (between wall thermostat and valve drives) thanks to secure 868.3 MHz/869.525 MHz radio technology
- ✓ Automatically provides continuous flow of heating water and therefore ensures constant and efficient utilisation of the central heating
- ✓ Connection to the Homematic IP Multi IO Box for controlling boilers or switching between heating and cooling

TECHNICAL SPECIFICATIONS

Supply voltage	24 V/50 Hz
Current consumption	1.25 A max.
Switching capacity per heating zone	1 A max.
Nominal load of all actuators	24 W
Degree of protection	IP20
Ambient temperature	0 to 50 °C
Dimensions (W x H x D)	225 x 75 x 52 mm
Weight	282 g
Typ. open area RF range	270 m

TRANSFORMER FOR FLOOR HEATING ACTUATORS – 24 V



Part no. 150646A0 | EAN code 4047976506460

- ✓ Offers power supply for Homematic IP Floor Heating Actuators with 24 V (HmIP-FAL24-C6 and HmIP-FAL24-C10)
- ✓ Quick and easy installation of the transformer on standard DIN rails
- ✓ Durable and long-lasting toroidal transformer
- ✓ Simple start-up thanks to pre-assembled connection cables
- ✓ Only 0.5 W power consumption (maximum) in no-load operation

TECHNICAL SPECIFICATIONS

Primary	230 V/50 Hz
Secondary	24 V/36 VA
Degree of protection	IP20
Protection class	II
Ambient temperature	0 to 50 °C
Dimensions (W x H x D)	80 x 75 x 52 mm
Weight	718 g

MULTI IO BOX



Part no. 142988A0 | EAN code 4047976429882

- ✓ Separate control unit enables switching of boilers, circulation pumps and heating pumps
- ✓ Can be used with up to four floor heating actuators even without Homematic IP Access Point or Homematic Central Control Unit CCU2
- ✓ Offers switching between summer and winter mode – heating and cooling is configured by a corresponding switching output or input
- ✓ Thanks to the input for a humidity limiter, mould formation caused by condensation water on the cables in cooling mode can be avoided. The input for a temperature limiter protects the ground

TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	16 A max.
Maximum switching capacity	
output 1	3680 W, $\cos\phi \geq 0.95$ (floating)
output 2	1840 W, $\cos\phi \geq 0.95$ (floating)
Input	2x digital inputs (floating)
Ambient temperature	0 to 50 °C
Dimensions (W x H x D)	199 x 156 x 34 mm
Typ. open area RF range	380 m



SECURITY AND ALARMS

No movement goes unnoticed with Homematic IP security components. Our security and alarm products increase the protection against break-ins and the sense of security in the own four walls. In alarm mode, users are informed whenever windows and doors are opened. Our motion detectors offer reliable monitoring in inside and outside areas while sirens and smoke alarms trigger an alarm in case of break-ins or fire. Just a quick glance at the app is all it takes to see that everything is as it should be at home. You will no longer have to worry about windows and doors that are left open. And that even if you're thousands of miles away.

MOTION DETECTOR WITH BRIGHTNESS SENSOR – INDOOR



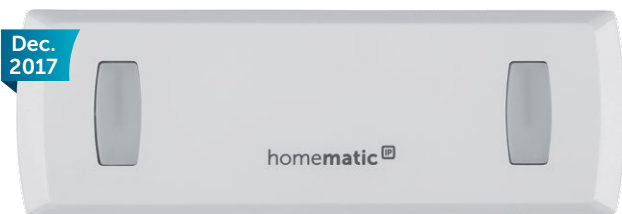
Part no. 142722A0 | EAN code 4047976427222

- ✓ Reliably detects movements as well as light intensity with an integrated brightness sensor
- ✓ Can be used for alarm monitoring in connection with the Homematic IP app
- ✓ Immediate information via the Homematic IP app about unauthorised removal or manipulation thanks to integrated tamper contact
- ✓ Optimum detection range of up to 12 m and detection angle of 105° (approx.)
- ✓ Flexible mounting on walls, ceilings, in corners or in the supplied stand

TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR6/mignon/AA
Current consumption	40 mA
Battery life	3 years (typ.)
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	52 x 65 x 34 mm
Weight	85 g (incl. batteries)
Typ. open area RF range	280 m

PASSAGE SENSOR WITH DIRECTION RECOGNITION



Part no. 151159A0 | EAN code 4047976511594

- ✓ Reliably detects people passing a door and is able to register the number of people as well as the passage direction
- ✓ The ideal detection range is up to 4.5 meters and a detection angle of 66°, independent from day or night conditions
- ✓ In connection with other Homematic IP devices, lights are switched on or off or an alarm is triggered, depending on the predefined passage direction
- ✓ Ideal for application in door frames thanks to its compact design, flexible mounting options and battery operation
- ✓ Unintended detection of pets can be avoided by a mounting height of at least 80 cm



anthracite cover supplied

TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR6/mignon/AA
Current consumption	50 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	128 x 45 x 22 mm
Weight	106 g (incl. batteries)
Typ. open area RF range	290 m

WINDOW AND DOOR CONTACT – OPTICAL



Part no. 140733A0 | EAN code 4047976407330

- ✓ Detects the position of windows and doors (open/closed) via the integrated infra-red sensor) in order to activate devices for heating control as well as security applications
- ✓ Supports direct installation on the window frame - an additional magnet contact is not required. In addition, fast, easy and reliable installation using double-sided adhesive tape is possible
- ✓ Long battery lifetime with one AAA battery
- ✓ Corresponding cover for white and brown doors and windows are supplied

TECHNICAL SPECIFICATIONS

Supply voltage	1x 1.5 V LR03/micro/AAA
Current consumption	100 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	102 x 15 x 20 mm
Weight	30 g (incl. batteries)
Typ. open area RF range	300 m

WINDOW / DOOR CONTACT – INVISIBLE INSTALLATION



installed



Part no. 151039A0 | EAN code 4047976510399

- ✓ Reliably detects open and closed windows and doors by an integrated infra-red light barrier
- ✓ Invisible installation on the inside of plastic window or door frames and easy mounting using adhesive strips
- ✓ The inconspicuous device is not visible if the window or door is closed
- ✓ For installation, a minimum distance of 15 mm between frame and casement is required
- ✓ The room temperature is reduced automatically during ventilation in connection with a Homematic IP Radiator Thermostat
- ✓ On request, an alarm is triggered e.g. in combination with the Homematic IP Siren as soon as a window or door is opened

TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR03/micro/AAA
Current consumption	50 mA max.
Battery life	5 years (typ.)
Degree of protection	IP20
Ambient temperature	-10 to +50 °C
Dimensions (W x H x D)	166.5 x 12.5 x 19 mm
Weight	47 g (incl. batteries)
Typ. open area RF range	230 m

WINDOW HANDLE SENSOR



installed

TECHNICAL SPECIFICATIONS

Supply voltage	1x 1.5 V LR03/micro/AAA
Current consumption	100 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	-10 to +55 °C
Dimensions (W x H x D)	32 x 143 x 16 mm
Weight	47 g (incl. batteries)
Typ. open area RF range	160 m



Part no. 142800A0 | EAN code 4047976428007

- ✓ Detects and indicates the position of the window handle and recognises whether a window is open, closed or tilted
- ✓ Can be used for triggering alarms
- ✓ Enables automatic reduction of the room temperature if windows are opened
- ✓ Fits to all standard window handles and thanks to its compact design the device is restrained and inconspicuous
- ✓ Thanks to battery operation, no wiring is required
- ✓ Easy installation without damaging the window
- ✓ Fits to windows with opening to the left and right
- ✓ Can be easily aligned to the window handle using the white and silver covers supplied

SMOKE ALARM WITH Q LABEL



TECHNICAL SPECIFICATIONS

Supply voltage	2x 3 V lithium batteries (permanently installed)
Battery life	10 years (typ.)
Degree of protection	IP20
Ambient temperature	5 to 30 °C
Dimensions (ø x H)	115 x 45 mm
Weight	148 g (incl. batteries)
Typ. open area RF range	200 m



Part no. 142685A0 | EAN code 4047976426850

- ✓ Optical scattered-light smoke alarm with Q label. Certified according to EN 14604 and vfdb 14-01 by KRIWAN test centre
- ✓ Directly connected smoke alarm devices offer early detection of dangerous smoke gas by collective alarm notifications as well as via the free Homematic IP app
- ✓ Maintenance-free operation of the smoke alarms thanks to a permanently sealed battery with a battery lifetime of 10 years (in accordance with the standard)
- ✓ Emergency lighting with an integrated LED offers orientation also in heavily smoke-filled rooms

ALARM SIREN



TECHNICAL SPECIFICATIONS

Supply voltage	3x 1.5 V LR6/mignon/AA
Current consumption	300 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (ø x H)	124 x 45 mm
Weight	136 g (incl. batteries)
Typ. open area RF range	250 m



Part no. 142801A0 | EAN code 4047976428014

- ✓ Acoustic and optical signalling of alarms via piezo speaker (90db @1m) and LEDs
- ✓ Different sounds for signalling the activation and deactivation of alarm modes can be selected as well as the alarm duration
- ✓ Immediate information via the Homematic IP app about unauthorised removal or manipulation thanks to integrated tamper contact
- ✓ Flexible and easy installation on walls and ceilings out of reach for burglars, due to radio communication and battery supply (3x AA battery)



LIGHT CONTROL

Comfortable switching and dimming of lights creates a sense of well-being in your home. Thus, a comfortable atmosphere for your TV evening is created via the app as the ceiling light is dimmed to a desired brightness level while the floor lamp is switched on. Also, the sense of security is increased with an illuminated driveway or house façade in the evening. Homematic IP products for brand switches can easily be integrated into the installations of your home since existing frames and rockers can continue to be used.

PLUGGABLE DIMMER – TRAILING EDGE



TECHNICAL SPECIFICATIONS	
Supply voltage	230 V/50 Hz
Current consumption	0.35 A max.
Switching capacity	3 to 80 VA
Load type	ohmic and capacitive lamp load
Dimming method	Reverse phase control
Degree of protection	IP20
Ambient temperature	-10 to 35 °C
Dimensions not incl. mains plug (W x H x D)	70 x 70 x 39 mm
Typ. open area RF range	170 m



Part no. 150327A0 | EAN code 4047976503278

- ✓ Trailing edge dimming actuator allows dimming and switching of many dimmable LEDs, dimmable energy-saving lamps, LV and HV halogen lamps as well as incandescent lamps
- ✓ Optimised for modern, energy saving light sources (e.g. LED)
- ✓ Fully electronic trailing edge dimming actuator provides silent operation
- ✓ Connected lights can be dimmed almost infinitely via the Homematic IP app or via push-button/remote control in 0.5 percent steps
- ✓ Manual operation: Switching and dimming of loads is possible via a push-button directly on the device
- ✓ Low current consumption
- ✓ Thanks to the compact design, the device does not block the surrounding sockets

PLUGGABLE DIMMER – TRAILING EDGE (UK)



TECHNICAL SPECIFICATIONS	
Supply voltage	230 V/50 Hz
Current consumption	0.35 A max.
Switching capacity	3 to 80 VA
Load type	ohmic and capacitive lamp load
Dimming method	Reverse phase control
Degree of protection	IP20
Ambient temperature	-10 to 35 °C
Dimensions not incl. mains plug (W x H x D)	70 x 70 x 39 mm
Typ. open area RF range	170 m



Part no. 151479A0 | EAN code 4047976514793

- ✓ Trailing edge dimming actuator allows dimming and switching of many dimmable LEDs, dimmable energy-saving lamps, LV and HV halogen lamps as well as incandescent lamps
- ✓ Optimised for modern, energy saving light sources (e.g. LED)
- ✓ Fully electronic trailing edge dimming actuator provides silent operation
- ✓ Connected lights can be dimmed almost infinitely via the Homematic IP app or via push-button/remote control in 0.5 percent steps
- ✓ Manual operation: Switching and dimming of loads is possible via a push-button directly on the device
- ✓ Low current consumption
- ✓ Thanks to the compact design, the device does not block the surrounding sockets

DIMMING ACTUATOR FOR BRAND SWITCHES – TRAILING EDGE



TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	0.35 A max.
Switching capacity	3 to 80 VA
Load type	ohmic and capacitive lamp load
Cable type and cross section	rigid and flexible cable, 0.75-1.50 mm ²
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	71 x 71 x 37 mm
Typ. open area RF range	270 m



Part no. 143166A0 | EAN code 4047976431663

- ✓ The dimming actuator for brand switches allows dimming of incandescent lamps, HV and LV halogen lamps (with electronic transformer) and dimmable energy-saving lamps as well as dimmable LEDs
- ✓ Connected lights can be dimmed almost infinitely via the Homematic IP app or via push-button/remote control in 0.5 percent steps
- ✓ Compact design for installation in standard flush-mounted boxes
- ✓ With the appropriate adapter, the device can be integrated into the most popular switch designs of leading manufacturers: Busch-Jaeger, Gira, Merten, Berker, Jung, Düwi, Kopp

DIMMING ACTUATOR FLUSH-MOUNT – TRAILING EDGE



TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	0.35 A max.
Switching capacity	3 to 80 VA
Load type	ohmic and capacitive lamp load
Cable type and cross section	rigid and flexible cable, 0.75-1.50 mm ²
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	54 x 33 x 41 mm
Typ. open area RF range	180 m



Part no. 150609A0 | EAN code 4047976506095

- ✓ Flush-mount dimming actuator allows dimming and switching of various dimmable LEDs, dimmable energy-saving lamps, LV and HV halogen lamps as well as incandescent lamps
- ✓ Optimised for modern, energy saving light sources (e.g. LED)
- ✓ Fully electronic trailing edge dimming actuator provides silent operation
- ✓ Connected lights can be dimmed almost infinitely via the Homematic IP app or via push-button/remote control in 0.5 percent steps
- ✓ Low current consumption
- ✓ Compact design offers easy installation in flush-mounting boxes or in surface-mounted junction boxes (e.g. ELS Spelsberg Abox 25, IP65)
- ✓ Easy to install thanks to screwless clamps

MOTION DETECTOR WITH BRIGHTNESS SENSOR – OUTDOOR (WHITE OR ANTHRACITE)



Part no. 142809A0 | EAN code 4047976428090
Part no. 150320A0 | EAN code 4047976503209

- ✓ Homematic IP Motion Detector with Brightness Sensor – detects movements as well as light intensity
- ✓ Detection range up to 12 m, detection angle approx. 90°, able to rotate by 360°
- ✓ Differentiates between the light intensity in twilight as well as between sunshine and clouds and offers demand-based light control with individually adjustable twilight values
- ✓ Suitable for indoor and outdoor applications: Ideal for monitoring garages or tool sheds thanks to application in an ambient temperature range of -20 to 55 °C
- ✓ Available in two variants: white (142809A0) or anthracite (150320A0)

TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR6/mignon/AA
Current consumption	40 mA max.
Battery life	3 years (typ.)
Degree of protection	IP44
Ambient temperature	-20 to 55 °C
Dimensions (W x H x D)	76 x 74 x 90 mm
Weight	170 g (incl. batteries)
Typ. open area RF range	230 m

PRESENCE SENSOR – INDOOR



Part no. 150587A0 | EAN code 4047976505876

- ✓ Reliably recognizes the presence of people by detecting even smallest movements (e.g. hand movements on a keyboard) in a range of up to 3.5 m (mounting height 2.7 m) and a detection angle of approximately 105°
- ✓ Larger movements are detected in a radius of up to 7 m
- ✓ The integrated brightness sensor detects the light intensity for actions that are being triggered at twilight or night-time (switching on the lights if motion is detected, for example)
- ✓ In connection with other Homematic IP devices, e.g. an alarm is triggered or the lights are switched on
- ✓ Automatically adjusts the sensitivity in case of increased room temperatures (e.g. when using a floor heating) while ensuring precise motion detection

TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR6/mignon/AA
Current consumption	80 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (ø x H)	100 x 29 mm
Weight	119 g (incl. batteries)
Typ. open area RF range	250 m

MOTION DETECTOR FOR 55MM FRAMES – INDOOR



Part no. 151769A0 | EAN code 4047976517695

- ✓ Reliably detects movements as well as light intensity with an integrated brightness sensor
- ✓ Two push-buttons offer control of other Homematic IP devices, e.g. switching light sources on and off or activating and deactivating the eco mode
- ✓ Optimum detection range of up to 12 m and detection angle of 80° horizontally and 20° vertically
- ✓ Can be flexibly mounted with supplied adhesive strips or screws
- ✓ Easy to integrate into existing Switch with 55 mm frames of leading manufacturers

TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR03/micro/AAA
Current consumption	50 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (ø x H)	Without frame: 55 x 55 x 20 mm Incl. frame: 86 x 86 x 21.5 mm
Weight	90 g (incl. batteries)
Typ. open area RF range	150 m



SHUTTER CONTROL

Shutters and blinds darken rooms, create a sense of privacy and increase the security. The shading elements are controlled comfortably using our shutter and blind actuators via individual week profiles, also depending on the sunrise and sunset. Furthermore, active shutters and blinds make the home look inhabited even if you are not at home. In addition to the anti-burglary effect of shutters, our solution thus actively increases the security. Another advantage: In case of increased room temperatures due to strong sunlight, shutters or blinds are automatically lowered to prevent the room from heating up.

The Homematic IP Blind Actuators also allow the exact adjustment of the slats position of exterior and interior blinds. If necessary, also awnings can be integrated into the smart home using our products.

SHUTTER ACTUATOR FOR BRAND SWITCHES



Part no. 151322A0 | EAN code 4047976513222

- ✓ Flush-mounted actuator for automatic control of shutters and awnings via the Homematic IP app, Homematic IP Remote Control or directly via the push-button rocker of the switch
- ✓ Easy to install with automatic calibration drive
- ✓ With individually configured week profiles, shutters/awnings can be raised and lowered in a time-controlled manner
- ✓ Suitable for all standard tube motors
- ✓ Lock-out, storm and wind protection function in combination with the Homematic IP app and other devices
- ✓ With the appropriate adapter, the device can be integrated into the most popular switch designs of leading manufacturers: Busch-Jaeger, Gira, Merten, Berker, Jung, Düwi, Kopp

TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	2.2 A max.
Standby power consumption	0.2 W
Max. switching capacity	500 VA
Relay	1x NO contact, 1x changeover contact
Degree of protection	IP20
Ambient temperature	0 to 50 °C
Dimensions (W x H x D)	71 x 71 x 37 mm
Weight	58 g
Typ. open area RF range	220 m

SHUTTER ACTUATOR – FLUSH-MOUNT



Part no. 151347A0 | EAN code 4047976513475

- ✓ Flush-mounted actuator for automatic control of shutters and awnings via the Homematic IP app, Homematic IP Remote Control or directly via the connected push-buttons
- ✓ With individually configured week profiles, shutters/awnings can be raised and lowered in a time-controlled manner
- ✓ Suitable for all standard tube motors
- ✓ Lock-out, storm and wind protection function in combination with the Homematic IP app and other devices
- ✓ Supports connection of two standard push-buttons via screwless clamps for local operation

TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	2.2 A max.
Standby power consumption	0.2 W
Max. switching capacity	500 VA
Relay	1x NO contact, 1x changeover contact
Degree of protection	IP20
Ambient temperature	-10 to +55 °C
Dimensions (W x H x D)	54 x 33 x 41 mm
Weight	40 g
Typ. open area RF range	180 m

BLIND ACTUATOR FOR BRAND SWITCHES



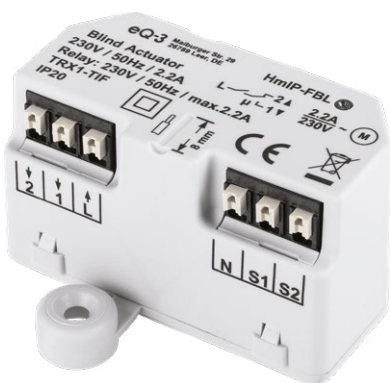
TECHNICAL SPECIFICATIONS	
Supply voltage	230 V/50 Hz
Current consumption	2.2 A max.
Standby power consumption	0.2 W
Max. switching capacity	500 VA
Relay	1x NO contact, 1x changeover contact
Degree of protection	IP20
Ambient temperature	0 to 50 °C
Dimensions (W x H x D)	71 x 71 x 37 mm
Weight	58 g
Typ. open area RF range	220 m



Part no. 151333A0 | EAN code 4047976513338

- ✓ Flush-mounted actuator for automatic control of exterior and interior blinds, shutters and awnings with all standard tube motors
- ✓ Easy to install with automatic calibration drive
- ✓ Allows exact adjustment of the slats position of exterior and interior blinds
- ✓ With individually configured week profiles, window coverings can be raised and lowered in a time-controlled manner
- ✓ Lock-out, storm and wind protection function in combination with the Homematic IP app and other devices
- ✓ With the appropriate adapter, the device can be integrated into the most popular switch designs of leading manufacturers: Busch-Jaeger, Gira, Merten, Berker, Jung, Düwi, Kopp

BLIND ACTUATOR – FLUSH-MOUNT



TECHNICAL SPECIFICATIONS	
Supply voltage	230 V/50 Hz
Current consumption	2.2 A max.
Standby power consumption	0.2 W
Max. switching capacity	500 VA
Relay	1x NO contact, 1x changeover contact
Degree of protection	IP20
Ambient temperature	-10 to +55 °C
Dimensions (W x H x D)	54 x 33 x 41 mm
Weight	40 g
Typ. open area RF range	180 m



Part no. 151398A0 | EAN code 4047976513987

- ✓ Flush-mounted actuator for automatic control of exterior and interior blinds, shutters and awnings with all standard tube motors
- ✓ Allows exact adjustment of the slats position of exterior and interior blinds
- ✓ With individually configured week profiles, window coverings can be raised and lowered in a time-controlled manner
- ✓ Lock-out, storm and wind protection function in combination with the Homematic IP app and other devices
- ✓ Supports connection of two standard push-buttons via screwless clamps for local operation



SWITCHING AND METERING

Comfortable switching and dimming of lights creates a sense of well-being in your home. Thus, a comfortable atmosphere for your TV evening is created via the app as the ceiling light is dimmed to a desired brightness level while the floor lamp is switched on. Also, the sense of security is increased with an illuminated driveway or house façade in the evening. Homematic IP products for light control can easily be integrated into the installations in your home since existing frames and rockers can continue to be used.

PLUGGABLE SWITCH



TECHNICAL SPECIFICATIONS	
Supply voltage	230 V/50 Hz
Current consumption	16 A max.
Standby power consumption	< 0.2 W
Max. switching capacity	3680 W
Load type	ohmic load
Degree of protection	IP20
Ambient temperature	-10 to +35 °C
Dimensions not incl. mains plug (W x H x D)	70 x 70 x 39 mm
Weight	154 g
Typ. open area RF range	400 m



Part no. 141836A0 | EAN code 4047976418367

- ✓ Switches connected devices (such as a floor lamp or electrical heater, for example) on or off
- ✓ In connection with a Homematic IP Wall Thermostat, the room temperature can be exactly regulated via electric radiators
- ✓ Does not block the surrounding sockets thanks to its compact design
- ✓ Quick set-up without the need of tools

PLUGGABLE SWITCH AND METER



TECHNICAL SPECIFICATIONS	
Supply voltage	230 V/50 Hz
Current consumption	16 A max.
Standby power consumption	< 0.3 W
Max. switching capacity	3680 W
Load type	ohmic load, $\cos\phi \geq 0.95$
Degree of protection	IP20
Ambient temperature	-10 to +35 °C
Dimensions not incl. mains plug (W x H x D)	70 x 70 x 39 mm
Weight	154 g
Typ. open area RF range	400 m



Part no. 140666A0 | EAN code 4047976406661

- ✓ Switches connected devices (such as a floor lamp or electrical heater, for example) on or off and measures the energy consumption
- ✓ The measured energy consumption is displayed via the free Homematic IP smartphone app
- ✓ In connection with a Homematic IP Wall Thermostat, the room temperature can be exactly regulated via electric radiators
- ✓ Low standby power consumption with < 0.3 W
- ✓ Thanks to the high measuring accuracy, even the stand-by load can be precisely measured (measuring range: 0 to 3680 W; resolution: 0.01 W; accuracy: 1% ± 0.03 W)

PLUGGABLE SWITCH AND METER (UK)



Part no. 150007A0 | EAN code 4047976500079

- ✓ Switches connected devices (such as a floor lamp or electrical heater, for example) on or off
- ✓ In connection with a Homematic IP Wall Thermostat, the room temperature can be exactly regulated via electric radiators
- ✓ Does not block the surrounding sockets thanks to its compact design
- ✓ Quick set-up without the need of tools
- ✓ Thanks to the high measuring accuracy, even the stand-by load can be precisely measured (measuring range: 0 to 2990 W; resolution: 0.01 W; accuracy: 1 % ± 0.03 W)

TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	16 A max.
Standby power consumption	< 0.3 W
Max. switching capacity	2990 W
Load type	ohmic load
Degree of protection	IP20
Ambient temperature	-10 to +35 °C
Dimensions not incl. mains plug (W x H x D)	70 x 70 x 39 mm
Weight	157 g
Typ. open area RF range	400 m

PLUGGABLE SWITCH AND METER (PIN-EARTH)



Part no. 150006A0 | EAN code 4047976500062

- ✓ Switches connected devices (such as a floor lamp or electrical heater, for example) on or off and measures the energy consumption
- ✓ The measured energy consumption is displayed via the free Homematic IP smartphone app
- ✓ In connection with a Homematic IP Wall Thermostat, the room temperature can be exactly regulated via electric radiators
- ✓ Low standby power consumption with < 0.3 W
- ✓ Thanks to the high measuring accuracy, even the stand-by load can be precisely measured (measuring range: 0 to 3680 W; resolution: 0.01 W; accuracy: 1 % ± 0.03 W)

TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	16 A max.
Standby power consumption	< 0.3 W
Max. switching capacity	3680 W
Load type	ohmic load, $\cos\phi \geq 0.95$
Degree of protection	IP20
Ambient temperature	-10 to +35 °C
Dimensions not incl. mains plug (W x H x D)	70 x 70 x 39 mm
Weight	152 g
Typ. open area RF range	400 m

PLUGGABLE SWITCH (CH)



TECHNICAL SPECIFICATIONS	
Supply voltage	230 V/50 Hz
Current consumption	10 A max.
Standby power consumption	< 0.3 W
Max. switching capacity	2300 W
Load type	ohmic load, $\cos\phi \geq 0,95$
Degree of protection	IP20
Ambient temperature	-10 to +35 °C
Dimensions not incl. mains plug (W x H x D)	70 x 70 x 39 mm
Weight	142 g
Typ. open area RF range	400 m



Part no. 150009A0 | EAN code 4047976500093

- ✓ Switches connected devices (such as a floor lamp or electrical heater, for example) on or off
- ✓ In connection with a Homematic IP Wall Thermostat, the room temperature can be exactly regulated via electric radiators
- ✓ Does not block the surrounding sockets thanks to its compact design
- ✓ Quick set-up without the need of tools
- ✓ Thanks to the high measuring accuracy, even the stand-by load can be precisely measured (measuring range: 0 to 2300 W; resolution: 0.01 W; accuracy: 1 % ± 0.03 W)

PLUGGABLE SWITCH AND METER (IT)



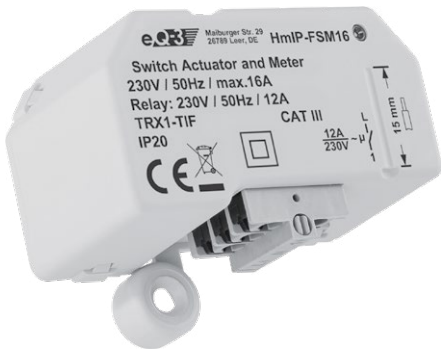
TECHNICAL SPECIFICATIONS	
Supply voltage	230 V/50 Hz
Current consumption	16 A max.
Standby power consumption	< 0.3 W
Max. switching capacity	3680 W
Load type	ohmic load, $\cos\phi \geq 0,95$
Degree of protection	IP20
Ambient temperature	-10 to +35 °C
Dimensions not incl. mains plug (W x H x D)	70 x 70 x 39 mm
Weight	156 g
Typ. open area RF range	400 m



Part no. 150008A0 | EAN code 4047976500086

- ✓ Switches connected devices (such as a floor lamp or electrical heater, for example) on or off and measures the energy consumption
- ✓ The measured energy consumption is displayed via the free Homematic IP smartphone app
- ✓ In connection with a Homematic IP Wall Thermostat, the room temperature can be exactly regulated via electric radiators
- ✓ Low standby power consumption with < 0.3 W
- ✓ Thanks to the high measuring accuracy, even the stand-by load can be precisely measured (measuring range: 0 to 3680 W; resolution: 0.01 W; accuracy: 1 % ± 0.03 W)

SWITCH ACTUATOR AND METER (16 A) – FLUSH-MOUNT



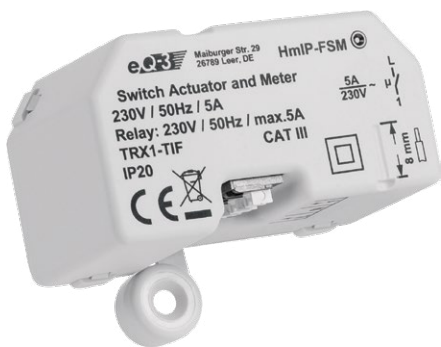
Part no. 150239A0 | EAN code 4047976502394

- ✓ Flush-mount actuator 16 A for switching of consumers and measuring the energy consumption
- ✓ Thanks to the high measuring accuracy, even stand-by loads can be precisely measured
- ✓ Comfortable control via the Homematic IP app, Homematic IP Remote Control or Wall-mount Remote Control
- ✓ Compact design offers easy installation in flush-mounting boxes or in surface-mounted junction boxes (e.g. ELS Spelsberg Abox 25, IP65)
- ✓ Thanks to the high measuring accuracy, even the stand-by load can be precisely measured (measuring range: 0 to 3680 W; resolution: 0.01 W; accuracy: 1 % ± 0.03 W)

TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	16 A max.
Max. switching capacity	2760 W permanent 3680 W for 20 min
Load type	ohmic load, $\cos\phi \geq 0.95$
Cable type and cross section	rigid and flexible cable, 1.5 to 2.5 mm ²
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	54 x 33 x 41 mm
Typ. open area RF range	180 m

SWITCH ACTUATOR AND METER – FLUSH-MOUNT



Part no. 142721A0 | EAN code 4047976427215

- ✓ Flush-mount actuator for switching of consumers and measuring the energy consumption
- ✓ Thanks to the high measuring accuracy, even stand-by loads can be precisely measured
- ✓ Comfortable control via the Homematic IP app, Homematic IP Remote Control or Wall-mount Remote Control
- ✓ Compact design offers easy installation in flush-mounted boxes or in surface-mounted junction boxes (e.g. ELS Spelsberg Abox 25, IP65) for operation in damp basements or outdoor areas
- ✓ Thanks to the high measuring accuracy, even the stand-by load can be precisely measured (measuring range: 0 to 1150 W; resolution: 0.01 W; accuracy: 1 % ± 0.03 W)

TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	5 A max.
Max. switching capacity	1150 W
Load type	ohmic load, $\cos\phi \geq 0.95$
Relay	NO contact, 1-pole, μ contact
Cable type and cross section	rigid and flexible cable, 0.75-1.50 mm ²
Degree of protection	IP20
Ambient temperature	-10 to 55 °C
Dimensions (W x H x D)	54 x 33 x 41 mm
Typ. open area RF range	130 m

SWITCH ACTUATOR AND METER FOR BRAND SWITCHES



Part no. 142720A0 | EAN code 4047976427208

- ✓ The switch actuator and meter offers measuring of ohmic loads as well as switching of connected consumers
- ✓ Therefore, the switch actuator and meter can be used in existing cross and two-way circuits
- ✓ Compact design for installation in standard flush-mounted boxes
- ✓ Comfortable control directly on the device itself using the push-button, via the Homematic IP app, Homematic IP Remote Control or Wall-mount Remote Control
- ✓ With the appropriate adapter, the device can be integrated into the most popular switch designs of leading manufacturers: Busch-Jaeger, Gira, Merten, Berker, Jung, Düwi, Kopp
- ✓ Thanks to the high measuring accuracy, even the stand-by load can be precisely measured (measuring range: 0 to 1150 W; resolution: 0.01 W; accuracy: 1 % ± 0.03 W)

TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	5 A max.
Max. switching capacity	1150 W
Load type	ohmic load
Relay	changeover contact
Cable type and cross section	rigid and flexible cable, 0.75-1.50 mm ²
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	71 x 71 x 37 mm
Typ. open area RF range	240 m

SWITCH CIRCUIT BOARD



Part no. 150776A0 | EAN code 4047976507764

- ✓ Offers wireless switching of e.g. a switch or push-button input, 12 V signalling device or LEDs in the extra-low voltage range
- ✓ 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, own µC applications or garage door drives are controlled intelligently with Homematic IP, as long as the PCB fits into the corresponding housing
- ✓ The miniature relay provides a switching capacity of up to 30 V/1 A - if this is not required, the relay can easily be broken off and only the open collector switching output with 30 V/0.5 A can be used

TECHNICAL SPECIFICATIONS

Supply voltage	5 to 25 Vdc
Current consumption without (with) relay	50 (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)
Ambient temperature	-10 to +35 °C
Dimensions (W x H x D)	28 x 48 x 21 mm (incl. relay)
Typ. open area RF range	350 m



WEATHER AND ENVIRONMENT

With our weather sensors, the Homematic IP system is automatically adjusted to the current weather condition. In connection with other Homematic IP devices, the sensors can automatically trigger commands e.g. for moving awnings, interior blinds or shutters up and down in case of certain weather conditions, providing active protection of the house. Users have almost unlimited possibilities for creating individual rules. For example, in case of strong sunlight and inactive security mode, the awning is automatically extended to 80 %.

WEATHER SENSOR – BASIC



TECHNICAL SPECIFICATIONS

Supply voltage	3x 1.5 V LR6/mignon/AA
Current consumption	50 mA max.
Battery life	2 years (typ.)
Measurement interval	between 120 and 184 s
Degree of protection	IP22
Ambient temperature	-20 to +55 °C
Dimensions without stainless steel mast (W x H x D)	150 x 420 x 150 mm
Weight	463 g (inlc. batteries)
Typ. open area RF range	400 m



Part no. 152056A0 | EAN code 4047976520565

- ✓ Offers reliable and exact metering of temperature, humidity, wind velocity, brightness (relative) as well as hours of sunshine
- ✓ The collected weather data is displayed and evaluated via the free Homematic IP app
- ✓ Multiple applications in connection with other Homematic IP devices – e.g. moving shutters up in case of strong wind or extending awnings during sunshine
- ✓ Flexible application in outdoor areas thanks to reliable wireless communication, durable battery supply and provided mounting material including robust stainless steel mast

WEATHER SENSOR – PLUS



TECHNICAL SPECIFICATIONS

Supply voltage	3x 1.5 V LR6/mignon/AA
Current consumption	50 mA max.
Battery life	2 years (typ.)
Measurement interval	between 120 and 184 s
Degree of protection	IP22
Ambient temperature	-20 to +55 °C
Dimensions not including three-part mast (W x H x D)	350 x 530 x 150 mm
Weight	1064 g (inlc. batteries)
Typ. open area RF range	400 m



Part no. 152057A0 | EAN code 4047976520572

- ✓ Offers reliable and exact metering of temperature, relative humidity, wind velocity, brightness (relative), hours of sunshine as well as rainfall volume and beginning
- ✓ The collected weather data is displayed and evaluated via the free Homematic IP app
- ✓ Multiple applications in connection with other Homematic IP devices – e.g. moving shutters up in case of strong wind, extension of awnings during sunshine or automatic notification when rain begins to fall
- ✓ Flexible application in outdoor areas thanks to reliable wireless communication, durable battery supply and provided mounting material including robust stainless steel mast

WEATHER SENSOR – PRO



TECHNICAL SPECIFICATIONS	
Supply voltage	3x 1.5 V LR6/mignon/AA
Current consumption	50 mA max.
Battery life	2 years (typ.)
Measurement interval	between 120 and 184 s
Degree of protection	IP22
Ambient temperature	-20 to +55 °C
Dimensions not including three-part mast (W x H x D)	400 x 650 x 150 mm
Weight	1417 g (incl. batteries)
Typ. open area RF range	400 m



Part no. 151821A0 | EAN code 4047976518210

- ✓ Offers reliable and exact metering of temperature, relative humidity, wind velocity, wind direction, brightness (relative), hours of sunshine as well as rainfall volume and beginning
- ✓ The collected weather data is displayed and evaluated via the free Homematic IP app
- ✓ Multiple applications in connection with other Homematic IP devices – e.g. moving shutters up in case of strong wind, extension of awnings during sunshine or automatic notification when rain begins to fall
- ✓ Flexible application in outdoor areas thanks to reliable wireless communication, durable battery supply for usually 2 years and provided mounting material including robust stainless steel mast

TEMPERATURE AND HUMIDITY SENSOR – OUTDOOR (WHITE OR ANTHRACITE)



TECHNICAL SPECIFICATIONS	
Supply voltage	2x 1.5 V LR6/mignon/AA
Current consumption	30 mA max.
Battery life	5 years (typ.)
Degree of protection	IP44
Ambient temperature	-20 to +55 °C
Dimensions (W x H x D)	59x 82 x 41 mm
Weight	100 g (incl. batteries)
Typ. open area RF range	220 m



Part no. 150573A0 | EAN code 4047976505739
Part no. 150574A0 | EAN code 4047976505746

- ✓ Measures the temperature and humidity in outdoor areas and displays the measured values as well as the evaluation via the Homematic IP app
- ✓ Various applications in connection with other Homematic IP devices (e.g. for ventilation or de-humidification control)
- ✓ Thanks to battery control, wireless communication and supplied mounting material, the device is immediately ready for use
- ✓ Available in white (HmIP-STHO) and anthracite (HmIP-STHO-A)



REMOTE CONTROLS AND PUSH-BUTTONS

A smart home should also be smart to operate. Therefore, classic control devices like push-buttons, wall thermostats or remote controls for us belong to a mature smart home system just like a successful, intuitive app. Our wall-mount remote controls can be easily integrated into existing switch series or positioned anywhere in the room. In contrast to normal wall-mount remote controls our solutions do not require external power supply and the functions can be flexibly assigned to the single buttons. Also in the present time, remote controls still make sense. In this way, the alarm functions can be activated or deactivated at just one single push of a button of the Homematic IP Key Ring Remote Control, without having to use the smartphone. Also, switching and dimming of lights or controlling electrical devices is comfortably possible via Homematic IP remote controls and push-buttons.

WALL-MOUNT REMOTE CONTROL – 2 BUTTONS



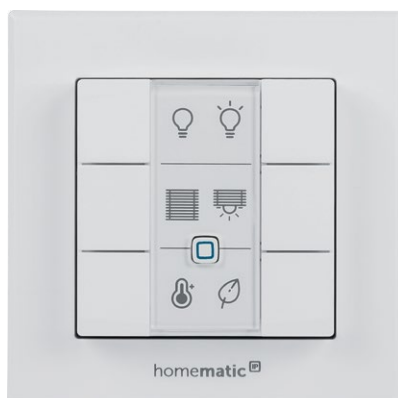
Part no. 140665A0 | EAN code 4047976406654

- ✓ Flexible wall-mount remote control with two channels for central control of Homematic IP devices
- ✓ At the push of a button, you can e.g. activate the eco mode of your heating or switch lights on and off
- ✓ Can be flexibly mounted with supplied adhesive strips or screws
- ✓ Long battery life of up to four years
- ✓ Easy to integrate into existing switches with 55 mm frames of leading manufacturers: Berker, Busch Jaeger, GIRA, Merten, JUNG and ELSO

TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR03/micro/AAA
Current consumption	50 mA max.
Battery life	4 years (typ.)
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	Without frame: 55 x 55 x 17 mm Incl. frame: 86 x 86 x 19 mm
Weight	82 g (incl. batteries)
Typ. open area RF range	200 m

WALL-MOUNT REMOTE CONTROL – 6 BUTTONS



Part no. 142308A0 | EAN code 4047976423088

- ✓ Push-button with six channels for universal use offers comfortable control of connected devices.
- ✓ Can be used e.g. for switching lights on and off or for activating and deactivating the eco mode
- ✓ Individual labelling of buttons with replaceable labelling field
- ✓ Easy to integrate into existing switches with 55 mm frames of leading manufacturers: Berker, Busch Jaeger, GIRA, Merten, JUNG and ELSO

TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR03/micro/AAA
Current consumption	50 mA max.
Battery life	4 years (typ.)
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	Without frame: 55 x 55 x 20 mm Incl. frame: 86 x 86 x 22 mm
Weight	95 g (incl. batteries)
Typ. open area RF range	200 m

KEY RING REMOTE CONTROL – 4 BUTTONS



Part no. 140740A0 | EAN code 4047976407408

- ✓ Remote control with four individually configurable buttons for universal use, e.g. for switching of groups, activating the eco mode, triggering the panic mode or for switching and dimming of lights
- ✓ Reliable operation at ambient temperatures from -10 to +55 °C enables e.g. reliable use in cars
- ✓ Long battery lifetime thanks to standard AAA battery; wireless commands are directly confirmed via the multi-colour device LED
- ✓ Glass fibre reinforced, halogen-free plastic housing is resistant even to tough situations on the key ring

TECHNICAL SPECIFICATIONS

Supply voltage	1x 1.5 V LR03/micro/AAA
Current consumption	100 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	-10 to +55 °C
Dimensions (W x H x D)	38 x 75 x 14 mm
Weight	38 g (incl. battery)
Typ. open area RF range	200 m

KEY RING REMOTE CONTROL – ALARM



Part no. 142562A0 | EAN code 4047976425624

- ✓ Remote control with 4 buttons for "presence mode", "absence mode", "alarm deactivated" and "lights on/off" enables comfortable control of alarm functions as well as switching of lights
- ✓ Alarm functions can be set via the Homematic IP app and activated or deactivated at the push of a button with the key ring remote control
- ✓ Always within easy reach as it is attached to the key ring and very robust thanks to the glass-fibre reinforced plastic housing
- ✓ Long battery lifetime thanks to standard AAA battery
- ✓ Glass fibre reinforced, halogen-free plastic housing is resistant even to tough situations on the key ring

TECHNICAL SPECIFICATIONS

Supply voltage	1x 1.5 V LR03/micro/AAA
Current consumption	100 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	-10 to 55 °C
Dimensions (W x H x D)	38 x 75 x 14 mm
Weight	38 g (incl. battery)
Typ. open area RF range	200 m

REMOTE CONTROL – 8 BUTTONS



Part no. 142307A0 | EAN code 4047976423071

- ✓ Remote control with four individually configurable pairs of buttons for universal use
- ✓ Comfortable control of connected devices e.g. for switching devices or dimming of lights
- ✓ One button can simultaneously execute several scenario functions (e.g. move shutters down and switch on the lights at the same time)
- ✓ Labelling field for button functions at the back side of the remote control can be replaced

TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR03/micro/AAA
Current consumption	100 mA max.
Battery life	2 years (typ.)
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	46 x 131 x 19 mm
Weight	78 g (incl. batteries)
Typ. open area RF range	300 m



STARTER SETS

With our practical starter sets, the entry into the Homematic IP system is absolute child's play. Every set available consists of the Homematic IP Access Point, the heart of the Homematic IP system, as well as suitable components for the corresponding application areas. However, the Homematic IP Starter Set Climate Control does for example not only include the Access Point, but also a Homematic IP Radiator Thermostat as well as a Homematic IP Window/Door Contact. The Access Point offers universal use as well as almost unlimited expansion of the respective Homematic IP system at a later point in time. And that regardless of which starter set has been selected for starting. Operation can be done comfortably via the free smartphone app.

STARTER SET CLIMATE CONTROL



TECHNICAL SPECIFICATIONS

Access Point	see page 6
Radiator Thermostat	see page 9
Window and Door Contact – optical	see page 17



Part no. 142546A0 | EAN code 4047976425464

- ✓ The Starter Set Climate Control helps to reduce energy costs and increases the comfort in your home. The Access Point connects the smartphone via the Homematic IP cloud with all Homematic IP devices (with no recurring costs for app and cloud)
- ✓ The Radiator Thermostat replaces conventional thermostats and controls the radiator according to the individual needs of the user
- ✓ If a door or window is opened, the Window / Door Contact automatically enables reduction of the heat that is supplied to the radiator
- ✓ High security thanks to comprehensive AES encryption and the server location Germany
- ✓ The Starter Set Climate Control can be expanded into a comprehensive smart home solution at any time together with various other Homematic IP devices

STARTER SET SECURITY



TECHNICAL SPECIFICATIONS

Access Point	see page 6
Motion Detector with Brightness Sensor – indoor	see page 17
Window and Door Contact – optical	see page 17



Part no. 143398A0 | EAN code 4047976433988

- ✓ Starter set for reliable monitoring of your home
- ✓ The Access Point connects your smartphone via the Homematic IP cloud with all Homematic IP devices
- ✓ The Motion Detector detects movements within a distance of up to 12 m and a detection angle of 105° (approx.)
- ✓ The Window / Door Contact triggers an alarm if a window or door is opened
- ✓ High security thanks to comprehensive AES encryption and the server location Germany
- ✓ The Starter Set Security can be expanded into a comprehensive smart home solution at any time together with various other Homematic IP devices

STARTER SET SMOKE ALARM



TECHNICAL SPECIFICATIONS	
Access Point	see page 6
Smoke Alarm with Q label	see page 19



Part no. 150788A0 | EAN code 4047976507887

- ✓ The Starter Set Smoke Alarm reliably informs you about the detection of smoke gas not only within your home, but also via the free app on all registered smartphones
- ✓ The directly connected smoke alarms are operated collectively and thus inform users also about fires in remote rooms
- ✓ Maintenance-free operation of the smoke alarms thanks to a permanently sealed battery with a battery lifetime of 10 years (in accordance with the standard)
- ✓ Optical scattered-light smoke alarm with Q label; certified according to EN 14604 and vfdb 14-01 by KRIWAN test centre
- ✓ High security thanks to comprehensive AES encryption and the server location Germany
- ✓ The Starter Set Smoke Alarm can be expanded into a comprehensive smart home solution at any time together with various other Homematic IP devices

STARTER SET SHUTTER CONTROL



TECHNICAL SPECIFICATIONS	
Access Point	see page 6
Shutter Actuator for brand switches	see page 26



Part no. 151670A0 | EAN code 4047976516704

- ✓ Starter Set for automatic control of shutters and awnings
- ✓ The Access Point connects your smartphone via the Homematic IP cloud with all Homematic IP devices
- ✓ The Shutter Actuator for brand switches controls shutters and awnings via standard tube motors
- ✓ High security thanks to comprehensive AES encryption and server location in Germany - requires no personal data
- ✓ The Starter Set Shutter Control can be expanded into a comprehensive smart home solution at any time together with various other Homematic IP devices

STARTER SET LIGHT



TECHNICAL SPECIFICATIONS

Access Point	see page 6
Pluggable Dimmer – trailing edge	see page 21



Part no. 151671A0 | EAN code 4047976516711

- ✓ Starter set for comfortable switching and dimming of connected lamps
- ✓ The Access Point connects your smartphone via the Homematic IP cloud with all Homematic IP devices
- ✓ The pluggable dimmers allow dimming and switching of various dimmable LED lamps, dimmable energy-saving lamps, LV and HV halogen lamps as well as incandescent lamps
- ✓ High security thanks to comprehensive AES encryption and server location in Germany - requires no personal data
- ✓ The starter set light can be expanded into a comprehensive smart home solution at any time together with various different Homematic IP devices
- ✓ The Starter Set Light can be expanded into a comprehensive smart home solution at any time together with various other Homematic IP devices



ACCESSORY COMPONENTS

Our practical accessories allow even more versatile use for several of our Homematic IP devices. For example, our Power Supply Unit for brand switches can be used for battery-free operation of Homematic IP Wall-mount Remote Controls or Wall Thermostats. The Homematic IP DIN-Rail Adapter for the Multi IO Box provides comfortable DIN rail installation of the box. With the Homematic IP Desk Stand, devices in the dimensions of 55 x 55 mm can be positioned and operated on tables. All of our accessory components are technically and optically adjusted to the corresponding application areas and can be set up in just a few single steps.

DESK STAND



TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR6/Mignon/AA
Degree of protection	IP20
Ambient temperature	0 to 50 °C
Dimensions (W x H x D)	90 x 79 x 67 mm
Weight	145 g (incl. batteries)



Part no. 141743A0 | EAN code 4047976417438

- ✓ Suitable for universal use of battery operated devices with the dimensions of 55 x 55 mm (e.g. Homematic IP Wall Thermostat or Homematic IP Wall-mount Remote Control)
- ✓ Devices with the dimensions of 55 x 55 mm can be mounted into the desk stand without any tools
- ✓ Flexible mounting location thanks to battery operation and slip-resistant base (e.g. shelf or table)
- ✓ Power of the inserted devices is supplied via LR6 batteries, doubling the battery life of the inserted device
- ✓ Compatible with all devices with the dimensions of 55 x 55 mm (also of other product lines such as Homematic, MAX!, etc.)

POWER SUPPLY UNIT FOR BRAND SWITCHES



TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Power consumption	1.1 W max.
Standby power consumption	0.12 W
Output voltage	3 Vdc
Max. output loading capability	200 mA
Cable type and cross section	rigid cable, 0.75-1.5 mm ² flexible cable without ferrule, 0.75-1.5 mm ²
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	71 x 71 x 43 mm



Part no. 151197A0 | EAN code 4047976511976

- ✓ Offers power supply for all Homematic IP devices with the dimensions of 55 x 55 mm via the 230 V mains voltage – batteries are not required any more
- ✓ Devices with the dimensions of 55 x 55 mm can be easily fixed to the power supply unit without any tools
- ✓ Easy integration into the existing installation by mounting the device on a flush-mounted box (according to DIN 49073-1)
- ✓ Compatible with all devices with the dimensions of 55 x 55 mm like Homematic IP Wall Thermostat with Humidity Sensor but also with devices of other product groups like Homematic, MAX!, etc.
- ✓ As the device offers very low standby power consumption of 0.12 W and operation without the need of batteries, you can protect the environment and save additional money

INRUSH CURRENT LIMITER

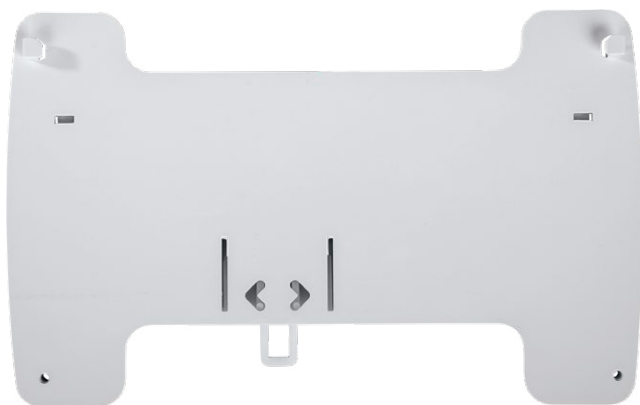


Part no. 130366 | EAN code 4023392303661

- ✓ Reduces potentially occurring high inrush currents via an integrated NTC resistor, e.g. when using modern LED lamps
- ✓ Effectively protects against premature wear of the relay contacts of switching actuators caused by high inrush currents
- ✓ The lifetime of a conventional incandescent lamp can be extended while at the same time the switching relay of an actuator is protected
- ✓ Flexible mounting is possible thanks to the compact design

TECHNICAL SPECIFICATIONS	
Supply voltage	230 V/50 Hz
Maximum inrush current	90 A/1 ms
Load	200 VA max.
Installation	only in switch boxes (device boxes) in accordance with DIN 49073-1 or junction boxes (surface-mounting boxes) in accordance with DIN 60670-1
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	30 x 10 x 30 mm

DIN-RAIL ADAPTER FOR MULTI IO BOX



Part no. 150123A2 | EAN code 4047976501236

- ✓ DIN-rail adapter for easy standard DIN-rail mounting of the Homematic IP Multi IO Box
- ✓ Fits to all 35 mm mounting rails according to DIN EN 60715
- ✓ Quickly and securely installed by snapping it onto the DIN-rail

TECHNICAL SPECIFICATIONS	
Ambient temperature	0 to 50 °C
Dimensions (W x H x D)	183 x 114 x 12 mm
Weight	53 g

VALVE DRIVE 230 V



TECHNICAL SPECIFICATIONS

Supply voltage	230 V AC 50/60 Hz
Operating performance	2 W
Max. inrush current	300 mA
Stroke	4.0 mm
Degree of protection	IP54
Ambient temperature	0 to 60 °C
Connection	M30 x 1.5 mm
Dimensions not including connecting cable (W x H x D)	44 x 54 x 50 mm



Part no. 151054A0 | EAN code 4047976510542

- ✓ Automatically opens and closes valve drives of heating manifolds, radiators and convection heaters for comfortable regulation of the room climate
- ✓ Controls Homematic IP Floor Heating Actuators for example, in combination with a Homematic IP Thermostat (e.g. HmIP-WTH-2) or conventionally via electromechanical wall thermostats
- ✓ If voltage is not applied, the valve drive holds the valve closed (Normally Closed)
- ✓ The valve is entirely opened or closed within only 3 minutes (typically)
- ✓ Easy installation without any tools and snap-on fastening
- ✓ Can be universally used for all valves with a thread size of M30 x 1.5 mm from the most popular manufacturers
- ✓ Installation on valves of other manufacturers is possible using corresponding adapters

VALVE DRIVE 24 V



TECHNICAL SPECIFICATIONS

Supply voltage	24 V AC/DC 0-60 Hz
Operating performance	2 W
Max. inrush current	250 mA
Stroke	4.0 mm
Degree of protection	IP54
Ambient temperature	0 to 60 °C
Connection	M30 x 1.5 mm
Dimensions not including connecting cable (W x H x D)	44 x 54 x 50 mm



Part no. 151058A0 | EAN code 4047976510580

- ✓ Automatically opens and closes valve drives of heating manifolds, radiators and convection heaters for comfortable regulation of the room climate
- ✓ Controls Homematic IP Floor Heating Actuators for example, in combination with a Homematic IP Thermostat (e.g. HmIP-WTH-2) or conventionally via electromechanical wall thermostats
- ✓ If voltage is not applied, the valve drive holds the valve closed (Normally Closed)
- ✓ The valve is entirely opened or closed within only 3 minutes (typically)
- ✓ Easy installation without any tools and snap-on fastening
- ✓ Can be universally used for all valves with a thread size of M30 x 1.5 mm from the most popular manufacturers
- ✓ Installation on valves of other manufacturers is possible using corresponding adapters

ADAPTERS FOR RADIATOR THERMOSTATS



Adapter set Danfoss	Part no. 76146 EAN code 4047976761463
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Adapter Herz, Comap (M28 x 1,5)	Part no. 76030 EAN code 4047976760305
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Adapter Oventrop	Part no. 76029 EAN code 4047976760299
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Adapter Vaillant	Part no. 76028 EAN code 4047976760282
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- ✓ Easy installation of the Homematic IP Radiator Thermostat to valves with a thread size of M30 x 1.5 mm
- ✓ Fits to valves of the manufactures Vaillant, Oventrop, Herz, Comap and Danfoss

ADAPTERS FOR BRAND SWITCH SYSTEMS



Adapter Berker (B1)	Part no. 103094A2 EAN code 4047976131945
1 piece	Part no. 103094A1 EAN code 4047976130948
set of 20	



Adapter Berker (B2)	Part no. 103263A2 EAN code 4047976133635
1 piece	Part no. 103263A1 EAN code 4047976132638
set of 20	



Adapter Busch-Jaeger	Part no. 103090A2 EAN code 4047976131907
1 piece	Part no. 103090A1 EAN code 4047976130900
set of 20	



Adapter Düwi	Part no. 103097A2 EAN code 4047976131976
1 piece	Part no. 103097A1 EAN code 4047976130979
set of 20	



Adapter Gira 55	Part no. 103091A2 EAN code 4047976131914
1 piece	Part no. 103091A1 EAN code 4047976130917
set of 20	



Adapter Gira Standard	Part no. 103092A2 EAN code 4047976131921
1 piece	Part no. 103092A1 EAN code 4047976130924
set of 20	



Adapter Jung (J1)	Part no. 103095A2 EAN code 4047976131952
1 piece	Part no. 103095A1 EAN code 4047976130955
set of 20	



Adapter Jung (J2)	Part no. 103478A2 EAN code 4047976135783
1 piece	Part no. 103478A1 EAN code 4047976134786
set of 20	



Adapter Kopp	Part no. 103096A2 EAN code 4047976131969
1 piece	Part no. 103096A1 EAN code 4047976130962
set of 20	



Adapter Merten	Part no. 103093A2 EAN code 4047976131938
1 piece	Part no. 103093A1 EAN code 4047976130931
set of 20	



- ✓ By means of the adapters for switch series, Homematic IP actuators for brand switches can be easily integrated in installations with various designs and made by a range of manufacturers at little outlay and without the need for major installation work
- ✓ Simply replace existing switches (in case of appropriate wiring conditions) by Homematic IP actuators for brand switches and take advantage of the additional comfort with smart home technology

Homematic IP is a brand of eQ-3 AG

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