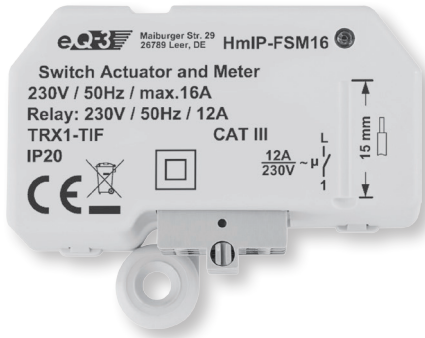


# Switch Actuator and Meter (16 A) – flush-mount

Product ref.: 150239A0



## Product features

- Flush-mounted actuator for switching of loads and measuring the energy consumption
- Large switching capacity for high loads of up to 16 A
- Thanks to the high measuring accuracy, even stand-by loads can be precisely measured
- Compact design offers easy installation in flush-mounted boxes or in surface-mounted junction boxes (e.g. ELS Spelsberg Abox 25) for operation e.g. in basements
- Comfortable control via Homematic IP app and via Homematic IP Remote Control
- Can be used with the Home Control Access Point in connection with the Homematic IP app (no recurring costs), the Homematic Central Control Unit CCU2 as well as with various partner solutions

## Technical specifications

|                              |   |
|------------------------------|---|
| Supply voltage               | 230 V/50 Hz   |
| Current consumption          | 16 A max.   |
| Standby power consumption    | 0.2 W   |
| Max. switching capacity      | 2760 W permanent<br>3680 W for 20 minutes   |
| Load type                    | ohmic load, $\cos\phi \geq 0.95$  |
| Cable type and cross section | rigid and flexible cable,<br>1.5-2.5 mm <sup>2</sup>  |
| Measuring accuracy (power)   | Measuring range: 0 to 3680 W<br>Resolution: 0.01 W<br>Accuracy: $1\% \pm 0,03$ W of the measured value                        |
| Installation                 | In flush-mounted boxes (device boxes) according to DIN 49073-1 and in ELS Spelsberg junction boxes (e.g. Abox 25 and Abox 40) |
| Degree of protection         | IP20  |
| Ambient temperature          | 5 to 35 °C  |
| Dimensions (W x H x D)       | 54 x 33 x 41 mm   |
| Weight                       | 49 g  |
| Radio frequency              | 868.3 MHz/869.525 MHz   |
| Typ. open area RF range      | 180 m   |

## Logistical data

|                    |                   |
|--------------------|-------------------|
| Product reference  | 150239A0          |
| EAN code           | 4047976502394     |
| Short description  | HmlIP-FSM16       |
| Packing unit       | 90                |
| Packing dimensions | 122 x 112 x 48 mm |

## Package contents

Homematic IP Switch Actuator and Meter (16 A) – flush-mount

User manual