

HIGH  
FUNCTIONALITY  
IN THE SMALLEST  
SPACE

# Switch Actuator for DIN rail mount – 1 channel

HmIP-DRS11

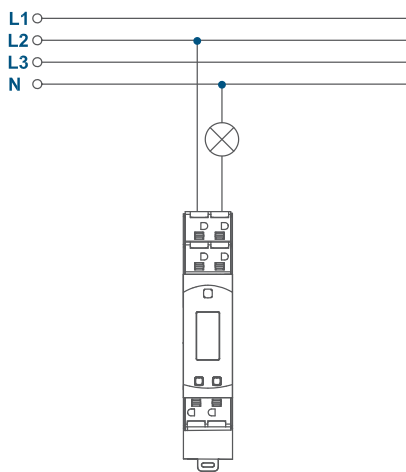
The narrow switch actuator with a width of only 1 WM can easily be installed on a DIN rail to switch a channel from the distribution cabinet. Therefore, the device is ideal to replace trigger impulse switches. It is controlled directly via standard 230 V push-buttons, wirelessly via Homematic IP push-buttons or remote controls, and even via the smartphone app at any time.



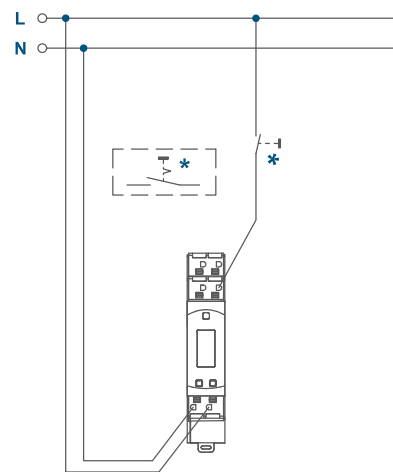
Certified by VDE

homematic <sup>IP</sup>  
Smart Living, Simply Exciting.

Connection of different loads (outputs):



Connection of push-buttons/switches (inputs):



## SUITABLE FOR MANY CONNECTED LOADS

- ✓ ohmic loads (10 A)
- ✓ incandescent lamps (1500 W per channel)
- ✓ self-ballasted lamps (LED/compact fluorescent lamp) (200 W)
- ✓ HV halogen lamps (1500 W)
- ✓ LV halogen lamps with electronic transformer or iron core transformer (1500 W)
- ✓ fluorescent lamps uncompensated or parallel compensated (1500 W)
- ✓ electronic radiators and electric heating systems (8 A, 200,000 switching cycles)

Operation requires connection to one of the following solutions:

- Homematic IP Access Point with free smartphone app and free cloud service
- Central Control Unit CCU2/CCU3 with the local user interface WebUI
- Third-party solutions of partners

## TECHNICAL SPECIFICATIONS

Supply voltage	230 V~/50 Hz
Standby power consumption	300 mW typically (display lights off)
Relay	NO contact, 1-pole, $\mu$ contact, bistable
Switching voltage	230 V~
Current carrying capacity (device)	10 A
Cable type and cross section	rigid and flexible cable, 1.5-2.5 mm <sup>2</sup>
Installation	on a mounting rail (DIN rail) according to EN 60715
Degree of protection	IP20
Ambient temperature	-5 to +40 °C
Dimensions (W x H x D)	18 x 90 x 69 mm (1 WM width)
Weight	81 g
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. open area RF range	300 m

## TWO FUNCTIONS IN ONE DEVICE

Not only does the switch actuator enable convenient switching of connected lights via an independent channel, it also replaces a conventional impulse switch.

## EASY TO INSTALL

Connection to rigid or flexible cables is particularly easy thanks to the spring-loaded terminals. Even without programming, the function and cabling can be checked directly on the device during installation thanks to the illuminated display and the device buttons.

## FLEXIBLE OPERATION

The connected lamp can be controlled flexibly via wireless push-buttons or remote controls as well as the Homematic IP app at any time, using time profiles for example. Also manual operation via conventional wired push-buttons is possible.

## ADDED VALUE FOR A SMART HOME

Also suitable for expansions of the building (e.g. attics) and retrofitting. Can easily be installed in the distribution cabinet and the compact housing means it does not need much space. No intervention is required on the existing installation within the room. Existing switches and buttons can simply continue to be used.

## LOGISTICAL DATA

Product reference	154684A0
EAN code	4047976546848
Short description	HmIP-DRS1
Packing unit	144
Packing dimensions	122 x 93 x 36 mm
Weight incl. packaging	184,8 g

## PACKAGE CONTENTS

Homematic IP Switch Actuator for DIN rail mount – 1 channels  
User manual