

SMART EXPANSION,
COMFORTABLE
DIMMING OF LIGHTS

Dimming Actuator for DIN rail mount – 3 channels

HmIP-DRDI3

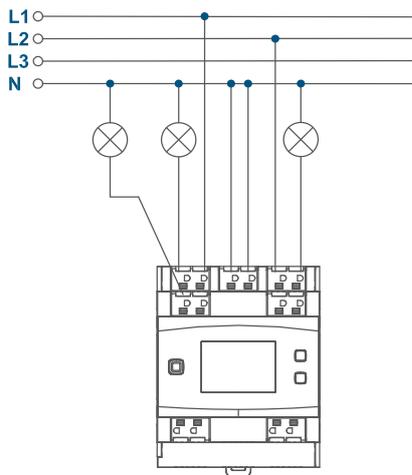
Offers dimming of up to three lamps from the distribution board: The solid housing design offers professional and easy installation to standard DIN rails. A wide range of control options are then available directly via standard 230 V push-buttons, wirelessly via Homematic IP buttons or remote controls, and even via the smartphone app at any time.



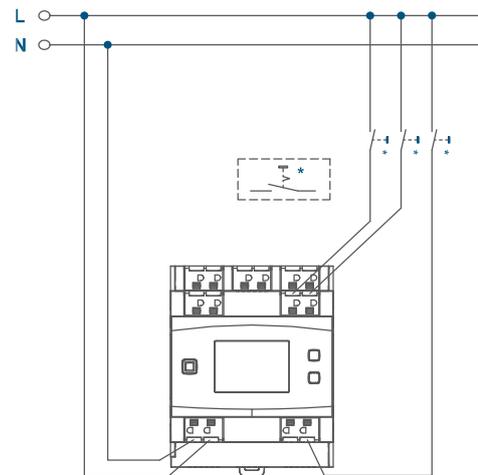
Certified by VDE

homematic ^{IP}
Smart Living, Simply Exciting.

Connection of dimmable lights (outputs):



Connection of push-buttons/switches (inputs):



SMART CONTROL AND DIMMING OF LIGHTS

Almost infinitely variable dimming and switching of up to three connected lights via independent channels for the perfect lighting atmosphere in a smart home

SUITABLE FOR A LARGE NUMBER OF ILLUMINANTS

- ✓ Dimmable LEDs
- ✓ Dimmable energy-saving lamps
- ✓ Incandescent lamps
- ✓ HV halogen lamps
- ✓ NV halogen lamps with electronic transformer

Operation requires connection to one of the following solutions:

- Homematic IP Access Point with free smart-phone app and free cloud service
- Third-party solutions of partners

TECHNICAL SPECIFICATIONS

Supply voltage	230 V~/50 Hz
Standby power consumption	0,5 W (typically)
Channel 1-3:	
Minimum load	3 VA
Max. switching capacity	200 VA
Dimming method	Reverse phase control
Cable type and cross section	rigid and flexible cable, 0.75-2.5 mm ²
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)	72 x 90 x 69 mm (4 WM width)
Weight	200 g
Radio frequency band	868.0-868.6 MHz
	869.4-869.65 MHz
Typ. open area RF range	190 m

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

Connected lights can be controlled flexibly via wireless push-buttons or remote controls as well as the free 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. Easy installation into the distribution board. No intervention is required on the existing installation within the room. Existing switches and buttons can simply continue to be used. Ideal to replace trigger impulse switches.

LOAD TYPES PER CHANNEL 1-3

Incandescent lamp load	200 W
Self-ballasted lamps (LED/compact fluorescent lamp)	100 W
HV halogen lamps	200 W
Electronic transformers for NV halogen lamps	200 W

LOGISTICAL DATA

Product reference	154434A0
EAN code	4047976544349
Short description	HmIP-DRDI3
Packing unit	45
Packing dimensions	122 x 112 x 97 mm
Weight incl. packaging	371.3 g

PACKAGE CONTENTS

Homematic IP Dimming Actuator for DIN rail mount – 3 channels
User manual