

THE ALL-ROUNDER  
FOR ELECTRIC  
DOOR OPENERS

# Universal Door Opener Controller

HmIP-FDC

The Homematic IP Universal Door Opener Controller enables easy control of electric door openers and is ideal for entrance doors. You can monitor door statuses and switch between day and night modes at the touch of a button. The controller ensures reliable door opening at the push of a button and can be seamlessly integrated into existing installations. Perfect for the intelligent and secure control of your entrance doors.



## SMART DOOR CONTROL FOR YOUR HOME

The Universal Door Opener Controller can be set up to meet your individual wishes using the Homematic IP App. Electric door openers can be intelligently integrated into your smart home, making access not only secure, but also smart and convenient.

## FLEXIBILITY DUE TO VERSATILE INPUTS

Fitted with two flexibly usable inputs, the door status can be precisely detected. You can also conveniently switch between day and night mode or trigger an opening pulse using a button or switch.

## PRECISE ACTIVATION FOR OPTIMUM CONVENIENCE

Two switching outputs are available for precise control of the electric door opener. They can be used to switch between day and night mode, or to activate the electric door opener directly with a switching pulse. That way, you enjoy maximum control and security.

## SIMPLE INSTALLATION

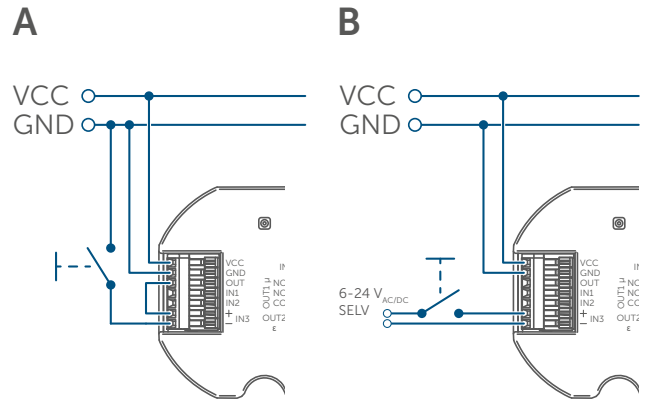
The compact design of the Universal Door Opener Controller means it can fit into all common flush-mounted boxes. Flush-mounted boxes >50 mm deep are recommended for ease of installation.

Operation requires a connection to a Homematic IP Access Point or Control Unit.

## TECHNICAL SPECIFICATIONS

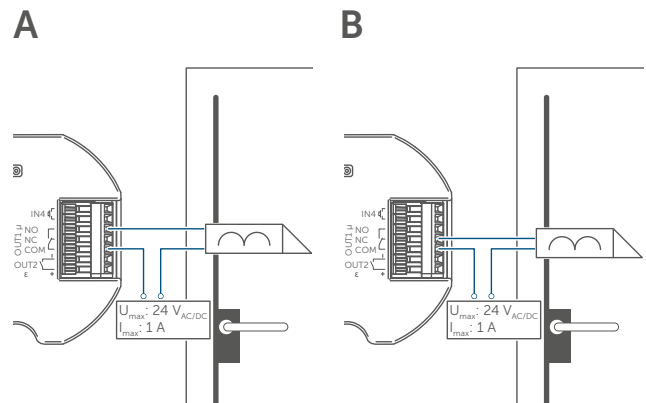
Supply voltage	12 – 24 V <sub>DC</sub>
Power consumption in standby	60 mW
Cable type and cross section	0.08 – 0.5 mm
Installation	Only in normal commercial switch boxes (device boxes) in accordance with DIN 49073-1.
Degree of protection	IP20
Ambient temperature	-5 to +40°C
Dimensions (W x H x D)	52 x 52 x 15 mm
Weight	28 g
Radio frequency band	868.0 – 868.6 MHz 869.4 – 869.65 MHz
Typical Range in open space	200 m

## INSTALLATION EXAMPLES



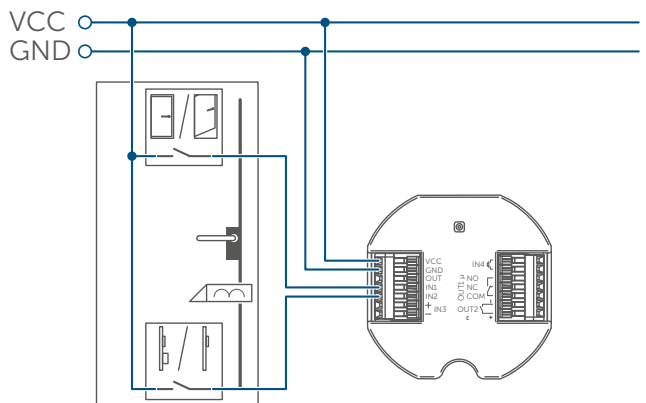
A: Floating push-button

B: Push-button with external voltage



A: Classic electric door opener

B: Electric door opener with closed-circuit current function



Door status detection

## LOGISTICS DATA

Product reference	160811A0
EAN code	4047976608119
Short description	HmIP-FDC
Packing unit	144
Packaging dimensions	122 x 93 x 36 mm
Weight incl. packaging	108.9 g

## PACKAGE CONTENTS

Homematic IP Universal Door Opener Controller  
Operating manual