

THE SMART
ALL-ROUNDER FOR
MOTORISED LOCKS

Universal Motorised Lock Controller

HmIP-FLC

The Homematic IP Universal Motorised Lock Controller controls motorised locks integrated in front doors, allows you to easily switch between day and night, and reliably detects the door status. Thanks to its compatibility with common motorised locks, it is a flexible and secure solution for modern door systems.



homematic 
Smart living, simply comfortable

SMART DOOR CONTROL FOR YOUR HOME

The Universal Motorised Lock Controller can be set up to suit your individual requirements using the Homematic IP app. Motorised locks 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 precisely controlling the motorised lock. They can be used to switch between day and night mode, or to open the door directly with a switching pulse. That way, you enjoy maximum control and security.

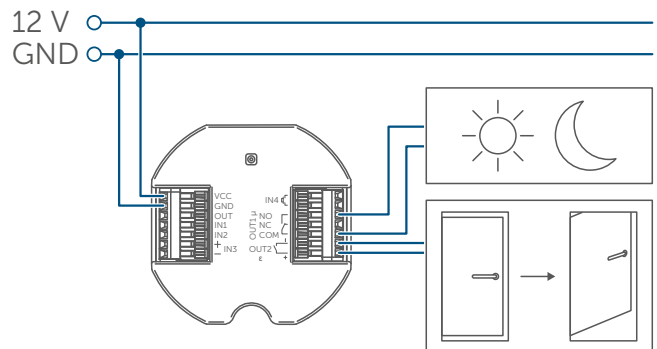
SIMPLE INSTALLATION

The Universal Motorised Lock Controller's compact design means it fits into all common flush-mounted boxes. Flush-mounted boxes >50 mm deep are recommended for ease of installation.

The versatile wiring options enable customised use with the following motorised locks, for example:

- ✓ Winkhaus blueMatic EAV3
- ✓ Winkhaus blueMotion
- ✓ MACO M-TS
- ✓ Fuhr autotronic/multitronic
- ✓ Siegena GENIUS
- ✓ Roto Eneo

INSTALLATION EXAMPLE



Separate door opener and day/night mode

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

TECHNICAL SPECIFICATIONS

Supply voltage	12 – 24 V _{DC}
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

LOGISTICS DATA

Product reference	160578A0
EAN code	4047976605781
Short description	HmIP-FLC
Packing unit	144
Packaging dimensions	122 x 93 x 36 mm
Weight incl. packaging	108.9 g

PACKAGE CONTENTS

Universal Motorised Lock Controller
Operating manual