

Bosch BMCT-RZ electrical relay White



Model: 8750002082

Manufacturer: BOSCH

EAN: 4062321596002

Product Code: 1646400

R2,395

The most flexible solution for smart switching

The smart switching relay is your universal all-rounder for smart switching: Garage doors, smart irrigation systems, ventilation systems, pumps, lighting or conventional sockets – the range of possible uses is virtually limitless.

Multifunctional use

The smart relay uses potential-free contact for switching a range of electrical devices – e.g. suitable garage doors, garden irrigation systems, ventilation systems, pumps, sockets and lighting.

Flexible installation

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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The Bosch Smart Home relay is flexible to install behind existing wall switches and buttons or in junction boxes – and even outdoors in weatherproof installation boxes (e.g. IP66).

Individual operation

You can control the smart relay in a number of different ways – using the connected wall switch/button, by voice, using custom scenarios, automations and time programs, as well as remotely via app.

Installation

The smart relay is quick and simple to install by following the step-by-step instructions in the app.

Please note: 230 V AC devices must be installed only by authorised, qualified persons.

The smart relay works in a similar way to conventional switches: It breaks the circuit – but in this case remotely. There are two different usage modes to facilitate a range of applications.

Mode 1: On/Off

The first option is “On/Off” mode.

- “On/Off” mode: The device behaves in a similar way to a rocker switch. You can actively switch devices on/off using the connected switch, voice commands or the app, or alternatively use schedules or automations to switch them.
- Application area: Devices that are generally operated using a (rocker) switch, such as smart irrigation systems, ventilation systems, pond pumps, sockets, lights, etc.

Mode 2: Pulse

The 2nd option for smart switching with the Bosch Smart Home relay is “Pulse” mode.

- “Pulse” mode: In this mode, the device behaves like a button. The circuit is briefly closed and the connected devices react to the short current pulse. A good example of this is stairwell lighting.
- Application area: Devices that are actuated directly via a button (e.g. garage door openers) or are connected to a central pulse relay (e.g. automatic stairwell lighting).

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Voice assistants

“Alexa, switch on the sprinklers.”

You can control selected functions of the smart switching relay conveniently by voice command using Amazon Alexa or Google Assistant.

Safety features

Enjoy additional safety thanks to the following integrated safety features:

Overheat protection: Constantly monitors the device temperature, switches it off automatically in the event of overheating and informs you via the app.

Child lock: Enables you to disable manual operation of the wall switch/button – quickly and simply via the app.