

ABB Welcome™ M2305 Switch actuator

M2305

Switch actuator

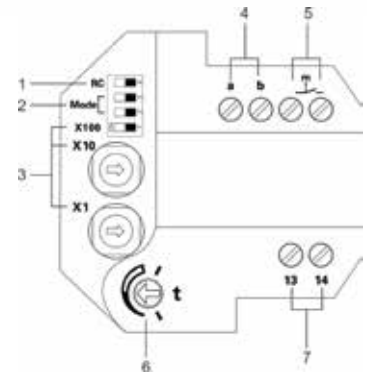
The switch actuator can be used to control equipment such as doorbells, garage doors, lights, etc. It can also extend the doorbell function and serve as a time relay. Up to 199 of these can be implemented in one system.

Key features

- This compact device has 3 working modes: extend doorbell, door opener and time relay.
- Local pushbutton can be connected as control input.
- The switching duration of unlocking or switching on lights is adjustable.
- Flush-mounted or DIN rail mounted via DIN adaptor (Catalog no. 53001DR).



Number	Function
1	Terminal resistor ON/OFF
2	For operating the mode switchover button
3	Rotary switches for addressing
4	Bus in/out
5	Connection with pushbutton (exit button, doorbell)
6	Adjust relay switching time
7	Floating output for door opener or light



Specifications

- Operating temperature: -13 °F to +131 °F
 Single-wire clamps: 2 x 0.28 mm² – 2 x 1 mm²
 Fine-wire clamps: 2 x 0.28 mm² – 2 x 1 mm²
 Ingress protection: IP30
 Floating output: 100-240 VAC/30 VDC 3 A; 30 VAC/DC; 3 A
 Bus voltage (a, b): 20-30 VDC (Supplied by system controller or auxiliary power supply)
 Flammability: UL 94 V0
 Product dimensions: 2.01" x 2.01" x 1.14"

Contact us

ABB

Low Voltage Products
8155 T&B Boulevard
Memphis, TN 38125
www.abb.us/lowvoltage

USA Technical Support: 888-862-3289
Customer Service: 888-862-3290
7:00 a.m. – 5:30 p.m., CST, Monday – Friday
techsupport@tnb.com