Viale Borri, 231 - 21100 VARESE - Italy
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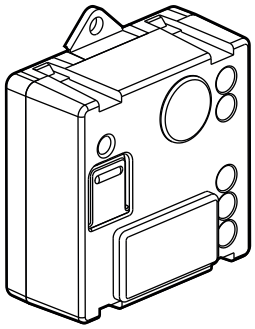
LIVING now

Cat. Nos): 3584C

Connected lighting micromodule



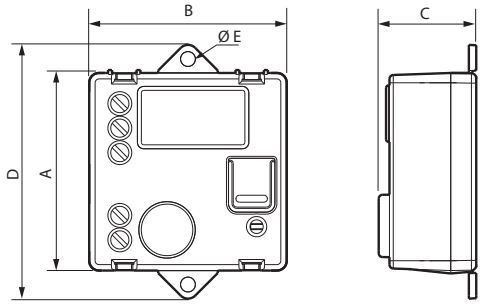
1. USE

The connected lighting micromodule allows to control lights locally or remotely. It is compatible with all loads with max power 300W. It can be connected to one or more traditional push-button or associated with "wireless light switches".
It is installed as a traditional rele in the box (behind the button) or in derivation boxes.
Caution: Must be connected to the neutral.
Power supply 100/240 Vac.

2. RANGE

Designation	Cat. Nos.
Connected micromodule with 1 ON/OFF circuit Lighting micromodule switch up to 300 W. Equipped with an LED indicator (configuration) and a RESET button (hidden) used to return to factory settings.	3584C

3. DIMENSIONS (mm)

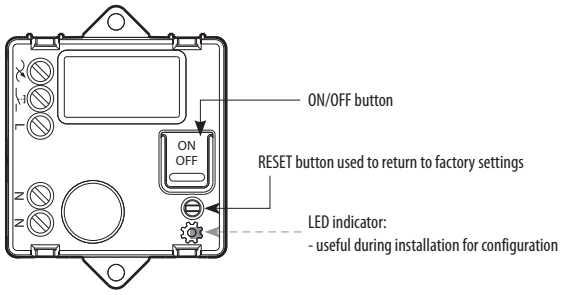


A	B	C	D	Ø E
40	40	20	52	3

4. CONNECTION

Terminal type: screw
Terminal capacity: 1 x 2.5 mm^2 - 2 x 1.5 mm^2
Stripping length: 6 mm
3 mm flat screwdriver

5. OPERATION



6. TECHNICAL CHARACTERISTICS

■ 6.1 Mechanical characteristics
Protection against impacts: IK 04
Protection against solid bodies/liquids: IP 20

■ 6.2 Material characteristics
Polycarbonate

Self-extinguishing:
+ 850°C/30 s for insulating parts holding live parts in place.
+ 650°C/30 s for the other insulating components.

■ 6.3 Electrical characteristics
ZigBee radio technology frequency 2.4 GHz to 2.4835 GHz
Power level: < 100 mW
Wireless mesh network, self-adaptive and secure (AES 128), conforming to standard IEEE 802.15.4 (LR-WPAN)

5 terminals: 1 auxiliary input
1 phase cut
1 phase
2 neutral

Consumption: - operation: 0.5 W
- standby: 0.2 W

Voltage: 100/240 V~
Frequency: 50/60 Hz

6. TECHNICAL CHARACTERISTICS *(continued)*

■ 6.3 Electrical characteristics *(continued)*

Table of loads

		R	L			
			LED 			(**) 
						
240 V~	Max.	300 W	(*)100 W	250 W	250 VA	250 VA
100 V~	Max.	150 W	(*)50 W	125 W	125 VA	125 VA

(*) Or 10 lamps max. For comfortable lighting, we recommend using bulbs of the same type and make.

(**) The ferromagnetic transformers must be charged to more than 60% of their power. When calculating the permissible power, the ferromagnetic transformer efficiency must be taken into account. A load must be connected before programming and using the product.

■ 6.4 Climate characteristics

Usage temperature: +5°C to +45°C
Storage temperature: 0°C to +45°C

7. CARE

Clean the surface with a cloth.
Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Caution: Always test before using special cleaning products.

8. STANDARDS AND APPROVALS

The undersigned, BTICINO, declares that the radio-electric equipment type (3584C) complies with directive 2014/53/EU.
The full text of the EU declaration of conformity is available on the following website: **www.bticino.it/red**