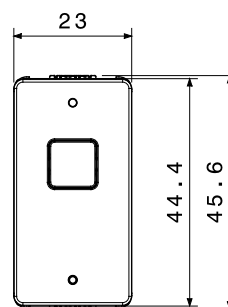
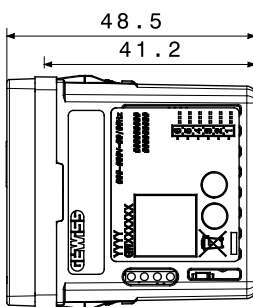
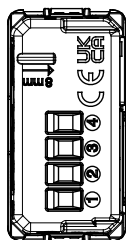


Flush-mounted device, 1 channel for controlling loads via a normally open voltage output contact, with measurement of absorbed power and consumed energy. The device is equipped with a local pushbutton and white LED for load control and status indication, and with one input (electronic pushbuttons, traditional pushbutton and switch, sensors, etc.) to replicate the local load control or to send ZigBee commands and status information. The actuator can be controlled by other devices within the ZigBee system or via the Wi-Fi network through the Home Gateway App. The device operates as a ZigBee router, forwarding ZigBee messages to other devices. The device is able to communicate the power consumption of the connected load and the energy consumed.

Colour	Glossy white	No. modules	1
Power supply	100 ÷ 240 V ac - 50/60 Hz	Radio connections	Zigbee (IEEE 802.15.4)
Power output Zigbee	10 dBm	Max Power consumption operation	1.8 W (100 V ac) - 3.2 W (240 V ac)
IP degree	IP20	Wiring terminals	With screw
Terminal tightening capacity stranded cables (mm²)	Max. 2.5	Terminal tightening capacity solid cables (mm²)	Max. 2.5
Working temperature	-5 ÷ +45 °C	Stocking temperature	-25 ÷ +70 °C
Relative humidity (non-condensative)	Max 93%	Standard	Directive RoHS 2011/65/EU + 2015/863, Directive RED 2014/53/EU, EN 60669-2-1, EN 60669-1, EN 301 489-1, EN 301 489-17, EN 300 328, EN IEC 63000
Category	1-channel actuator with energy meter	Measured sizes	Active power, energy consumed
Output contacts	1 NO 16 A (AC1) 240 V ac	Functions	Timed load control, measures consumption, disconnection of load after exceeding threshold.
Local control	Using front button	No. input channels	1 (for local command replication or sending additional Zigbee commands)
No. output channels	1	Max. length of AUX input cables	50 m (single lenght)
240 V ac Incandescent-halogen lamps	1920 W	240 V ac LED lamps	200 W
Loads piloted from electronic transf. 240 V ac	500 VA	Low-consumption lamps (compact fluorescent)	200 W (240 V ac)
Voltage sensor	93 V ac ... 264 V ac	Current sensor	16 A
Precisione misura	2% F.S.	Input voltage	Mains supply voltage

DIMENSIONAL



TECHNICAL SYMBOLOGY

IP

IP20

STANDARDS/APPROVALS



GEWISS S.p.A. Via A. Volta, 1
24069 Cenate Sotto - Bergamo - Italy
tel. +39 035 94 61 11 fax +39 035 94 69 09
Company subject to the management and
coordination of Polifin S.p.A.

www.gewiss.com
sat@gewiss.com
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