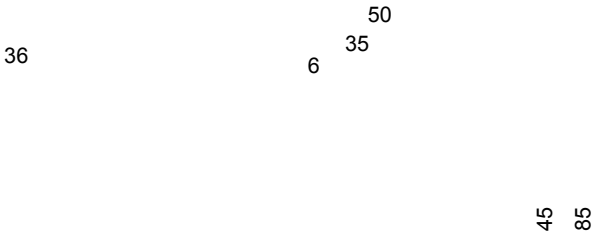
Product Data Sheet
GWA1916
90 AM Range



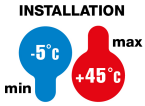
In the event of overload due to the simultaneous switching of several electric loads, P-Comfort prevents power supply interruption disconnecting the non-preferential loads connected by radio frequency to: smart plug RF ZigBee (GWA1526) - lush-mounting actuator RF ZigBee (GWA1523), or wired to the relay inside the device. The disconnection and connection of preferential loads can be set by: Priority (regardless of power consumption) - Power (depending on the power consumption). The P-Comfort relay can be installed in electrical systems up to 6 kW. The device is already set with default values suit for 3 kW utilities but it is possible to change these values using the buttons placed on the front of device.

Description	Load management relay p-comfort (radio frequency version)	Model	Radio frequency version
Rated voltage (V)	230 V ac	No. of modules EN 50022	2
Rated current	32 A	Type relay contact	Changeover (potential free contact)
Capacity relay contact	16 A (AC1) 250 V ac	Standard	EN 60669-1, EN 60669-2-1, EN 301489-1, EN 301489-17
Rated frequency (Hz)	50	Insulation voltage (Ui)	1000 V
Rated impulse withstand voltage (Uimp)	1 kV	Section rigid cable	Max 6 mm²
Section flexible cable	Max 4 mm²	Rigid cable section for contact terminals	Max 4 mm²
Flexible cable section for contact terminals	Max 2.5 mm²	Operating temperature	-5 ÷ +45 °C
Stocking temperature	-25 ÷ +70 °C	Absorbed power with In	2 VA
Sound level at 10 cm	85 dB	Max outdoor distance of signal	100 m
Max number of Zigbee devices can be connected	10	Radio protocol	ZigBee / IEEE 802.15.4
Output power of signal	+8 dBm	Frequency of signal	2.4
Measured sizes	Active power (absorbed and supplied), active energy (absorbed and supplied), current, voltage, power factor, frequency	Resetting of energy count	Yes
Acoustic warning threshold exceeded	Yes	Adjustament power range	0 ÷ 8 kW (3.8 kW default)
Adjustment of non-priority load contact opening delay time	10 ÷ 120 s (45 s default)	Adjustment of non-priority load contact opening time	10 ÷ 255 s (90 s default)
Electrocod	051A		

DIMENSIONAL



TECHNICAL SYMBOLOGY



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
Last update 31/10/2026

Data, measures, designs and pictures are shown only as informative purposes, and could be changed without previous notice