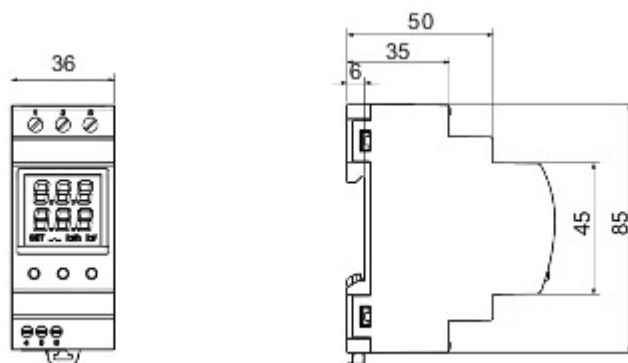




In the event of overload due to the simultaneous switching of several electric loads, P-Comfort prevents power supply interruption disconnecting the non-preferential loads connected by radio frequency to: smart plug RF ZigBee (GWA1526) - lush-mounting actuator RF ZigBee (GWA1523), or wired to the relay 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.

Descriere	Load management relay p-comfort (radio frequency version)	Model	Radio frequency version
Tensiune nominală (V)	230V ac	Nr. module EN 50022	2
Curent nominal	32 A	Tip Contact cu releu	Changeover (potential free contact)
capacitate Contact cu releu	16 A AC1 250 V ac	Standard	EN 60669-1, EN 60669-2-1, EN 301489-1, EN 301489-17
Frecvență nominală (Hz)	50	Tensiune de izolare	1000 V
Tensiune nominală de rezistență la impulsuri	1 kV	Cablu cu secțiune rigidă	Max 6 mm ²
Cablu cu secțiune flexibilă	Max 4 mm ²	Rigid cable section for contact terminals	Max 4 mm ²
Flexible cable section for contact terminals	Max 2,5 mm ²	Temperatură de operare	-5 +45 °C
Temperatură de stocare	-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
Dimensiuni măsurate	Active power (absorbed and supplied), active energy (absorbed and supplied), current, voltage, power factor, frequency	Resetting of energy count	Da
Acoustic warning threshold exceeded	Da	Adjustment 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



