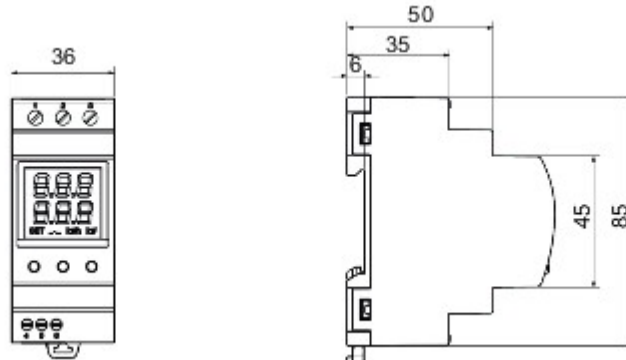




In the event of overload due to the simultaneous switching of several electric loads, P-Comfort prevents power supply interruption disconnecting the non-preferential loads connected by radio frequency to: smart plug RF ZigBee (GWA1526) - flush-mounting actuator RF ZigBee (GWA1523), or wired to the relay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

Omschrijving	Load management relay p-comfort (radio frequency version)	Model	Radio frequency version
Nominale spanning (V)	230 V AC	Aantal modules	2
Nominale stroom	32 A	Type relaiscontact	Changeover (potential free contact)
Capaciteit relaiscontact	16 A AC1 250 V ac	Standaard	EN 60669-1, EN 60669-2-1, EN 301489-1, EN 301489-17
Nominale frequentie (Hz)	50	Isolatiespanning (Ui)	1000 V
Nominale stoot-houdspanning (Uimp)	1 kV	Doorsnede starre kabel	Max 6 mm <sup>2</sup>
Doorsnede flexibele kabel	Max 4 mm <sup>2</sup>	Rigid cable section for contact terminals	Max 4 mm <sup>2</sup>
Flexible cable section for contact terminals	Max 2,5 mm <sup>2</sup>	Bedrijfstemperatuur	-5 ÷ +45 °C
Opslagtemperatuur	-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
Gemeten maten	Active power (absorbed and supplied), active energy (absorbed and supplied), current, voltage, power factor, frequency	Resetting of energy count	Ja
Acoustic warning threshold exceeded	Ja	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



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