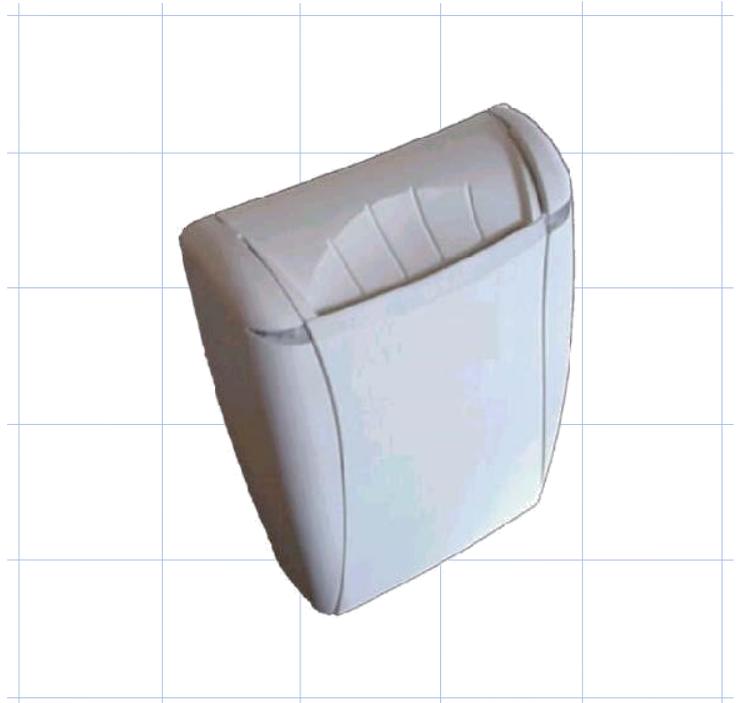


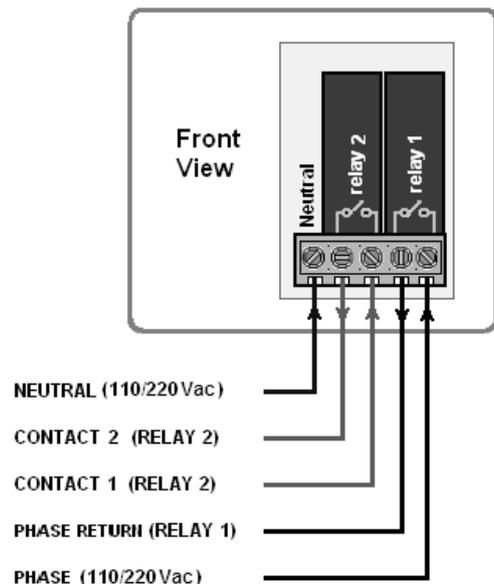
- Allows a significant reduction in power consumption
- Cuts electric circuits after a 1 minute delay
- Works with MIFARE® technology cards
- Detects cards with MIFARE Classic EV1 1K, Plus and UltraLight C technologies
- Intelligent system which can differentiate guest and master cards; activates one or two relays depending on the information read
- LED lights for easy location in the dark
- For wall surface installation (no flush mount)
- No need to communicate with portable programmer
- Compatible with the full Onity RFID lock range.
System can be configured in such way that one sole card works with 3 devices: room lock, energy saver and locker.



Weight: 210gr
 Dimensions: 132 x 97 x 35mm (H x W x D)
 Box material: White ABS colour
 Fire resistant BG3(H) according to UL94 V-0 standard
 Packing: Plastic bag

Power Consumption: Nominal 10mA, Max. 20mA
 Power Supply:
 Voltage: 110 or 230 Vac. Tolerance 10%
 Frequency: 50-60Hz
 Output: 2 Relays
 Power cut-off: 12A, 250V~,cos φ = 1
 8A, 250V~,cos φ = 0,6
 Incandescent Max. Load: 10A
 Halogen Max. Load: 10A

Connections Diagram



IMPORTANT: Halogen, electronic fluorescent and low consumption lamps present a very high consumption (up to 20Amp) at switch-on and switch-off time, rapidly damaging relay contacts. If this type of lamps are being used, Onity recommends to use a contactor.

- Generates a significant reduction in power consumption.
- Lights are activated by inserting the contactless lock keycard into the energy saving device.
- Detects cards with MiFare® (Classic, EV1, Plus, UltraLight C), SR176 and SR512 technology.
- Timed courtesy light; cuts the electric circuits after a 1 minute delay.
- LED light for easy location in the dark.
- For wall surface installation (no flush mount).
- No need to communicate with portable programmer.
- Compatible with all the Onity contactless RFID lock and cylinder range.

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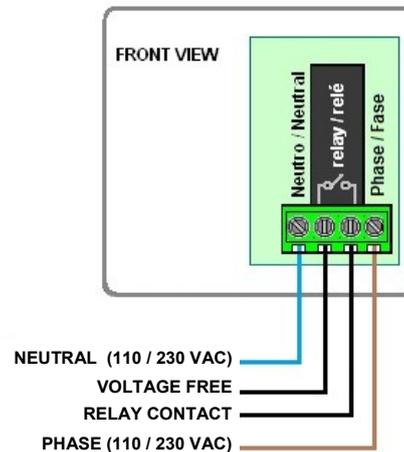
Weight: 210gr
 Dimensions: 132 x 97 x 35mm (H x W x D)
 Box material: White ABS colour.
 Fire resistant BG3(H) according to UL94 V-0 standard.
 Packing: Plastic bag

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Power Consumption: Nominal 10mA, Max. 20mA
 Power Supply:
 Voltage: 110 or 230 Vac. Tolerance 10%.
 Frequency: 50-60Hz
 Output: 1 Relay
 Power cut-off: 12A, 250V~,cos φ = 1
 8A, 250V~,cos φ = 0,6
 Incandescent Max. Load: 10A
 Halogen Max. Load: 10A



Connections Diagram



IMPORTANT: Halogen, electronic fluorescent and low consumption lamps present a very high consumption (up to 20Amp) at switch-on and switch-off time, rapidly damaging relay contacts. If this type of lamps are being used, Onity recommends to use a contactor.

- Generates a significant reduction in power consumption.
- Lights are activated by inserting the lock keycard into the energy saving device.
- Reads magstripe cards (track 1).
- Intelligent system which differentiates guest and master cards; activates one or two relays depending on the information read from the card.
- Timed courtesy light; cuts the electric circuits after a 1 minute delay.
- LED lights for easy location in the dark.
- For wall surface installation (no flush mount).
- No need to communicate with portable programmer.
- Works with Onity HT24W electronic locking system.

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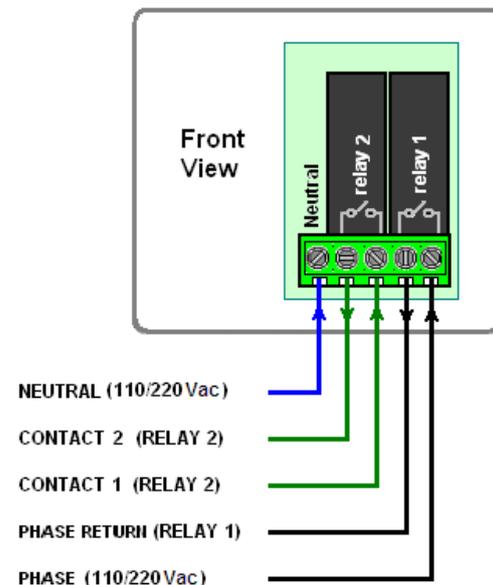
Weight: 210gr
 Dimensions: 132 x 97 x 35 mm (H x W x D)
 Box material: White ABS colour
 Fire resistant BG3(H) according to UL94 V-0 standard
 Packing: Plastic bag

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Power Consumption: Nominal 10mA, Max. 20mA
 Power Supply:
 Voltage: 110 or 230 Vac. Tolerance 10%
 Frequency: 50-60Hz
 Output Relay: 2 Relays
 Power cut-off: 12A, 250V~,cos φ = 1
 8A, 250V~,cos φ = 0,6
 Incandescent Max. Load: 10A
 Halogen Max. Load: 10A



Connections Diagram



IMPORTANT: Halogen, electronic fluorescent and low consumption lamps present a very high consumption (up to 20Amp) at switch-on and switch-off time, rapidly damaging relay contacts. If this type of lamps are being used, Onity recommends to use a contactor.

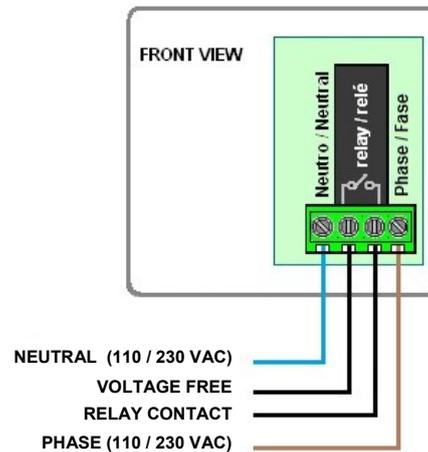
- Generates a significant reduction in power consumption.
- Lights are activated by inserting the lock keycard into the energy saving device.
- Detects data in track 3 of mag-stripe cards.
- Timed courtesy light; cuts the electric circuits after a 1 minute delay.
- LED light for easy location in the dark.
- For wall surface installation (no flush mount).
- No need to communicate with portable programmer.
- Motorized encoder or software not required.
- Compatible with all Onity electronic locking systems based on mag-stripe technology.

Weight: 185gr
 Dimensions: 132 x 97 x 35mm (H x W x D)
 Box material: White ABS colour.
 Fire resistant BG3(H) according to UL94 V-0 standard.
 Packing: Plastic bag

Power Consumption: Nominal 10mA, Max. 20mA
 Power Supply:
 Voltage: 110 or 230 Vac. Tolerance 10%.
 Frequency: 50-60Hz
 Output: 1 Relay
 Power cut-off: 12A, 250V~,cos $\varphi = 1$
 8A, 250V~,cos $\varphi = 0,6$
 Incandescent Max. Load: 10A
 Halogen Max. Load: 10A



Connections Diagram



IMPORTANT: Halogen, electronic fluorescent and low consumption lamps present a very high consumption (up to 20Amp) at switch-on and switch-off time, rapidly damaging relay contacts. If this type of lamps are being used, Onity recommends to use a contactor.

Mechanical temporized energy saving device:

- Generates a significant reduction in power consumption.
- Mechanically operated with any type of card.
- Timed courtesy light; cuts the electric circuits after a 45 second delay.
- Stand-alone (no wiring required).
- LED light for easy location in the dark.
- For wall surface installation (no flush mount).

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Weight:	185gr
Dimensions:	132 x 97 x 35 mm (H x W x D)
Box material:	White ABS colour Fire resistant BG3(H) according to UL94 V-0 standard
Packing:	Plastic bag

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Power Consumption: Nominal 10mA, Max. 20mA

Power Supply:

Voltage: 110 or 230 Vac. Tolerance 10%

Frequency: 50-60Hz

Output Relay: 1 Relay

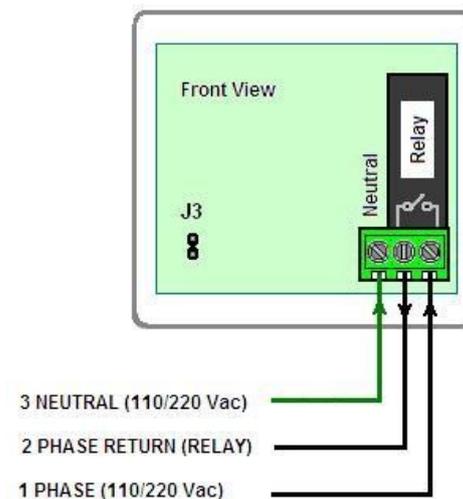
Power cut-off: 12A, 230V~, $\cos \varphi = 1$
8A, 230V~, $\cos \varphi = 0,6$

Incandescent Max. Load: 10A

Halogen Max. Load: 10A



Connections Diagram



IMPORTANT: Halogen, electronic fluorescent and low consumption lamps present a very high consumption (up to 20Amp) at switch-on and switch-off time, rapidly damaging relay contacts. If this type of lamps are being used, Onity recommends to use a contactor.