Weight:

Packing:

Power Supply:

Voltage:

Output:

Frequency: 50-60Hz

OniSwitch RFID Intel

Energy Saving Device

Energy Management Solutions

- □ 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

210gr

Box material: White ABS colour

Dimensions: 132 x 97 x 35mm (H x W x D)

Plastic bag

2 Relays

UL94 V-0 standard

Power Consumption: Nominal 10mA, Max. 20mA

- □ 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.

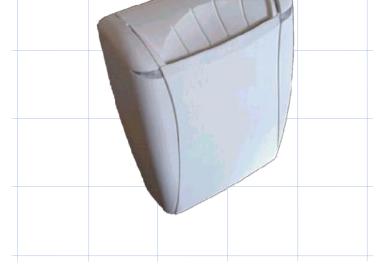
Fire resistant BG3(H) according to

110 or 230 Vac. Tolerance 10%

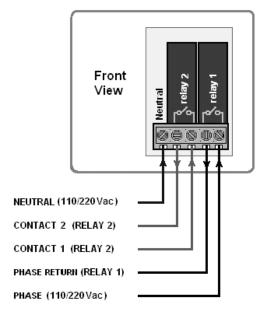
Incandescent Max. Load: 10A Halogen Max. Load: 10A

Power cut-off: 12A, 250V~, $\cos \varphi = 1$

8A, 250V~, $\cos \varphi = 0.6$



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.

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Real Solutions **(b)** Reliable Support

OniSwitch RFID C^{less}

Intelligent Energy Saving Device

Energy Management Solutions

- □ 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).
- $\hfill\square$ No need to communicate with portable programmer.
- Compatible with all the Onity contactless RFID lock and cylinder range.

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	

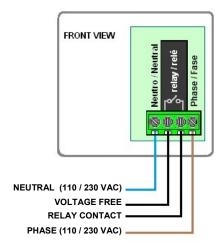
Power Consumption: Nominal 10mA, Max. 20mA Power Supply:

Voltage:110 or 230 Vac. Tolerance 10%.Frequency:50-60HzOutput:1 RelayPower cut-off:12A, 250V~,cos φ = 1
8A, 250V~,cos φ = 0,6Incandescent 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.

Real Solutions **(b)** Reliable Support

OniSwitch Mag Intel

Intelligent Energy Saving Device

Energy Management Solutions

- 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).
- $\hfill\square$ No need to communicate with portable programmer.
- □ Works with Onity HT24W electronic locking system.

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

Power Consumption: Nominal 10mA, Max. 20mA

50-60Hz

2 Relays

110 or 230 Vac. Tolerance 10%

Power cut-off: 12A, 250V~, $\cos \varphi = 1$

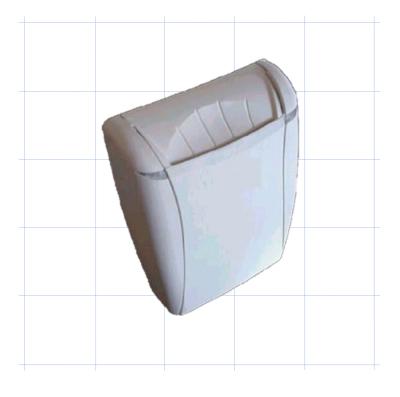
Incandescent Max. Load: 10A Halogen Max. Load: 10A

8A, 250V~, $\cos \varphi = 0.6$

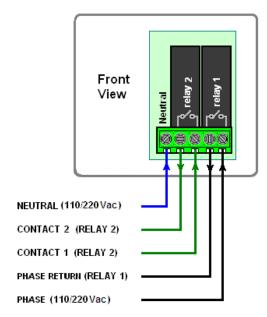
Power Supply: Voltage:

Frequency:

Output Relay:



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.

Real Solutions **(b)** Reliable Support

OniSwitch Mag T3

Intelligent Energy Saving Device

Energy Management Solutions

- 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:

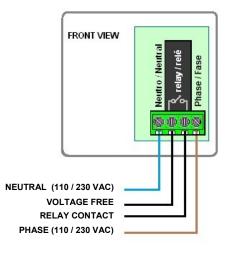
Voltage: 110 or 230 Vac. Tolerance 10%. Frequency: 50-60Hz

Output:

1 Relay Power cut-off: 12A, 250V~,cos 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.

OniSwitch Basic Energy Saving Device

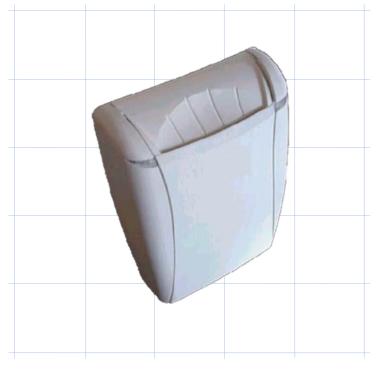
nergy Saving Device

Energy Management Solutions

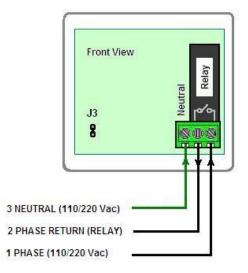
Mechanical temporized energy saving device:

- □ 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).
- $\hfill\square$ LED light for easy location in the dark.
- □ For wall surface installation (no flush mount).

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



Connections Diagram



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

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.