Onity
A UTC Fire & Security Company

OniSwitch RFID
Energy Saving Device

☐ Generates a significant reduction in power consumption.

☐ Lights are activated by inserting the contactless lock keycard into the energy saving device.

☐ It recognises MiFare® technology cards (ISO/IEC 14443 Type A).

☐ 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.

☐ Compatible with Onity *ADVANCE* RFID lock 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:	2 Relays
	Power cut-off: 12A, 250V~,cos φ = 1
	8A, 250V~,cos φ = 0,6
	Incandescent Max. Load: 10A.
	Halogen 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.

Connections Diagram

Front View

Neutral   relay 2   relay 1

NEUTRAL (110/220 Vac)

CONTACT 2 (RELAY 2)

CONTACT 1 (RELAY 2)

PHASE RETURN (RELAY 1)

PHASE (110/220 Vac)