

## Lighting Controls Lighting Control Unit



2 Zone Programmable  
Lighting Control Unit  
with Automatic Sunrise  
and Sunset Calculation

Exterior Lighting  
Building Perimeter Lighting  
Parking Lot Lighting  
Security Lighting

### Exclusive Features

Automatic Calculation of  
Sunrise and Sunset Time;  
Just Enter Longitude  
and Latitude

Does Not Require  
Light Sensor; Can Be  
Mounted Indoors

Automatically Changes to  
Daylight Savings Time for  
North America, Europe,  
Australia, New Zealand

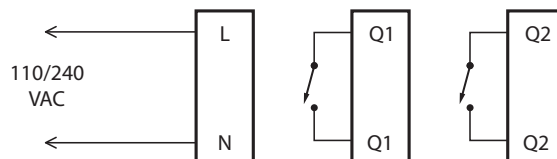
Alphanumeric  
Liquid Crystal Display

2 Relay Outputs for  
2 Independent Zones of  
Programmed On/Off Control

Interface for  
Optional Memory Card

PC Software Available  
for Easy Programming

	<b>RA8416</b>
Alphanumeric Display	Liquid Crystal, 4 lines, 12 characters
Supply Voltage 60 Hz	110–240
Supply Voltage Variation	-20% to +10%
Power Consumption	~3 watts
Storage Temperature	-20° C to +70° C (-4 F to +158 F)
Operating Temperature	0° C to +50° C (32 F to 122 F)
Maximum Supply Current	15 mA
Switching Contacts	2 Zones (SPST Relay for each Zone)
Contact Rating	8 amp (Resistive Load), 30 VDC / 240 VAC
Fail Mode	Off
Power Reserve (for Clock Only)	1,000 Hrs.
Shortest Switching Time (Daily)	1 Min.
Clock Deviation (Max.)	+/- 1 Sec. per Day
Manual Override	Provided
Programming	Built-in Keypad, Optional PC Software Available for Programming
Interface	Optional Memory Card and PC Cable
Mounting	Base / DIN rail
Dimensions "/>	



Wiring

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