# CX-247

## **7 DAY PROGRAMMABLE TIMER**



CX-247

#### **FEATURES**

- MICROPROCESSOR CONTROL
- 8 WEEKLY SCHEDULES
- 17 'ON' AND 'OFF' EVENTS
- EXTREMELY COMPACT SIZE
- MEMORY BACKUP

- EASY MOUNTING
- 'H' MODELS FEATURE 'FIRST-MAN-IN' FUNCTION (HOLIDAY/SNOW DAY)
- 16A@ 30 V DC CONTACTS
- 3 YEAR WARRANTY

#### DESCRIPTION

Camden Door Controls is an ultra compact programmable 7 day timer. It features a large digital display, and 17 flexible easy-to-program on/off schedules. An internal permacell keeps the programs and display readable in the event of a power loss or brownout.

The CX-247 can be ordered to operate on 12V, or 24V, AC/DC. The heavy duty relay contacts are rated at 16 amps @ 30 VDC.

The "First-Man-In" option maintains security during "snow-days", sick days, employee absenteeism. The timer schedule does not engage, (and the door remains locked) until the "First-Man-In" activates the entry system.

#### **APPLICATION**

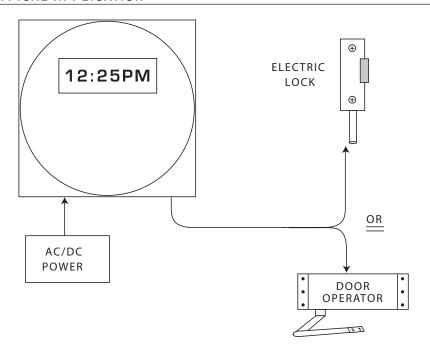
The CX-247 can automatically and reliably control electrified locks and magnets, automatic overhead and pedestrian doors, or control lighting or energy management devices.

The "First-Man-In" option eliminates the need for a complex 365-day timer.

The compact size and dust and water resistant enclosure, ensure it will meet virtually any timing application.

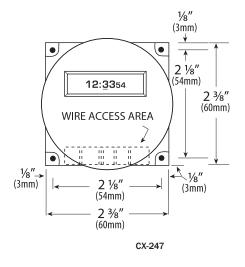


### TYPICAL APPLICATION



### **SPECIFICATIONS**

|                  | CX-247-12  | CX-247-24  |  |
|------------------|--|------------|--|
| OPERATING        |  |            |  |
| VOLTAGE:         | 12V AC/DC  | 24 V AC/DC |  |
| DIMENSIONS:      | 2 3/8" H x 2 3/8" W x 1 1/4" D<br>(60mm x 60mm x 32mm) |            |  |
| MOUNTING:        | 4 MOUNTING SCREWS                                      |            |  |
| ENCLOSURE:       | WHITE ABS PLASTIC                                      |            |  |
| CURRENT DRAW:    | 0.1 MA IDLE, 10 MA OPERATING                           |            |  |
| RESPONSE TIME:   | .03 SECONDS  |            |  |
| BACK UP:         | INTERNAL PERMACELL                                     |            |  |
| PROGRAMS:        | 8  |            |  |
| RELAY OUTPUTS:   | 1 X FORM 'C' (SPDT)                                    |            |  |
| CONTACT RATING:  | 16 AMPS @ 30 VAC                                       |            |  |
| ELECTRICAL LIFE: | 250,000 @ RATED CAPACITY                               |            |  |
|                  |  |            |  |



## ORDERING INFORMATION

| MODEL       | DESCRIPTION                                  |
|-------------|--|
| CX-247-12:  | 7 DAY TIMER - 12V                            |
| CX-247-24:  | 7 DAY TIMER - 24V                            |
| CX-247H-12: | 7 DAY TIMER WITH FIRST-MAN-IN-FUNCTION - 12V |
| CX-247H-24: | 7 DAY TIMER WITH FIRST-MAN-IN-FUNCTION - 24V |
|             |  |



