

Section 1

General Description

Camden model CM-30AT is an illuminated Exit switch incorporating a 1 - 30 second variable timer. The stainless steel faceplate is designed to mount into a 2 ½" deep single gang electrical box, included.

The large 2" translucent button is easy to push. CM-30AT model is supplied with a 12V DC long-life LED. If the unit is powered 24VDC, the supplied in-line resistor must not be removed.

This switch has been designed specifically to release a magnetic lock or an electric strike from the inside.

When the button is pushed and released, the lock will release from 1 - 30 seconds. Re-trigger is possible at any time.

Section 2

Installation

Mounting

The unit is completely pre-wired for easy installation.

Connect the appropriate wire to your devices as per the enclosed wiring diagram. Tuck wiring into box (retrofit box included), and fasten switch plate using standard or tamper screws provided.

Wiring

Seven color coded leads are provided. This unit will operate on 12 or 24 VDC, with no jumper change required. For convenience it may be powered by the same power that supplies the magnetic lock or the electric strike. The two pairs of Red & Black wires connect to 12 or 24 VDC. One pair supplies power to the timer, and the other pair powers the LED light.

Important

If powered 24V; Do not remove in-line resistor
If powered 12V; Cut (remove) in-line resistor

Section 3

Technical Data

Lens Color	Green lens
Legend	Push to Exit
Size	4.5"h x 2.75"w x 2.5"d 114.3mm x 69.8mm x 63.5mm
Mounting	2 x #6-32 machine or tamper screws, supplied
Operating voltage	12 / 24 Volts DC
Time Delay	1 - 30 seconds
Output	Form 'C' SPDT dry contacts
Contact Rating	4 amps @ 30 VDC

Section 4

Limited Warranty

Camden Door Controls Inc. warrants this product to be free from defects for 3 years from date of manufacturing. Visit our web site at www.camdencontrols.com to see our complete warranty policy, including limitations and the procedures for product returns.

Questions?

Call us toll-free at 1-877-226-3369



Push Buttons



Keypads



Strikes



Magnetic Locks



Key Switches



Relays & Timers



Access Control

CM-30AT Exit Switch & Integrated Variable Timer Installation Instructions

