



CAMDEN DOOR CONTROLS CM-300 Series Exit Switch Installation Guide

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CAMDEN DOOR CONTROLS CM-300 Series Exit Switch



CM-300RE



CM-310E

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GENERAL DESCRIPTION

Camden CM-300 series illuminated Exit switches are available with stainless-steel single-gang faceplate (CM-300), or with Narrow jamb size faceplate (CM-310).

The 1/2" x 3/4" illuminated translucent button is easy to push, and supplied in momentary or maintained models. Red buttons are standard but blue and green are also available. The supplied LED will work on 12 volts, or 24 volts (using supplied inline resistor).

SPECIFICATIONS

| | | |
|------------------------|---|---|
| Dimensions | 2.75" W x 4.5" H x 1 5/16" (70mm x 114 mm x 33mm) | 1.75" W x 4.5" H x 1 5/16" (44mm x 114 mm x 33mm) |
| Contacts | Mom. / Maint. | |
| Switch Rating | 10 amps @ 125 VAC | |
| Electrical Life | 100,000 @ rated capacity | |
| Mounting | 2 x #6-32 machine screws | |
| Lens Colour | Red, Green, or Blue | |
| Legend | 'EXIT' | |
| LED Voltage | 12 or 24 V DC | |

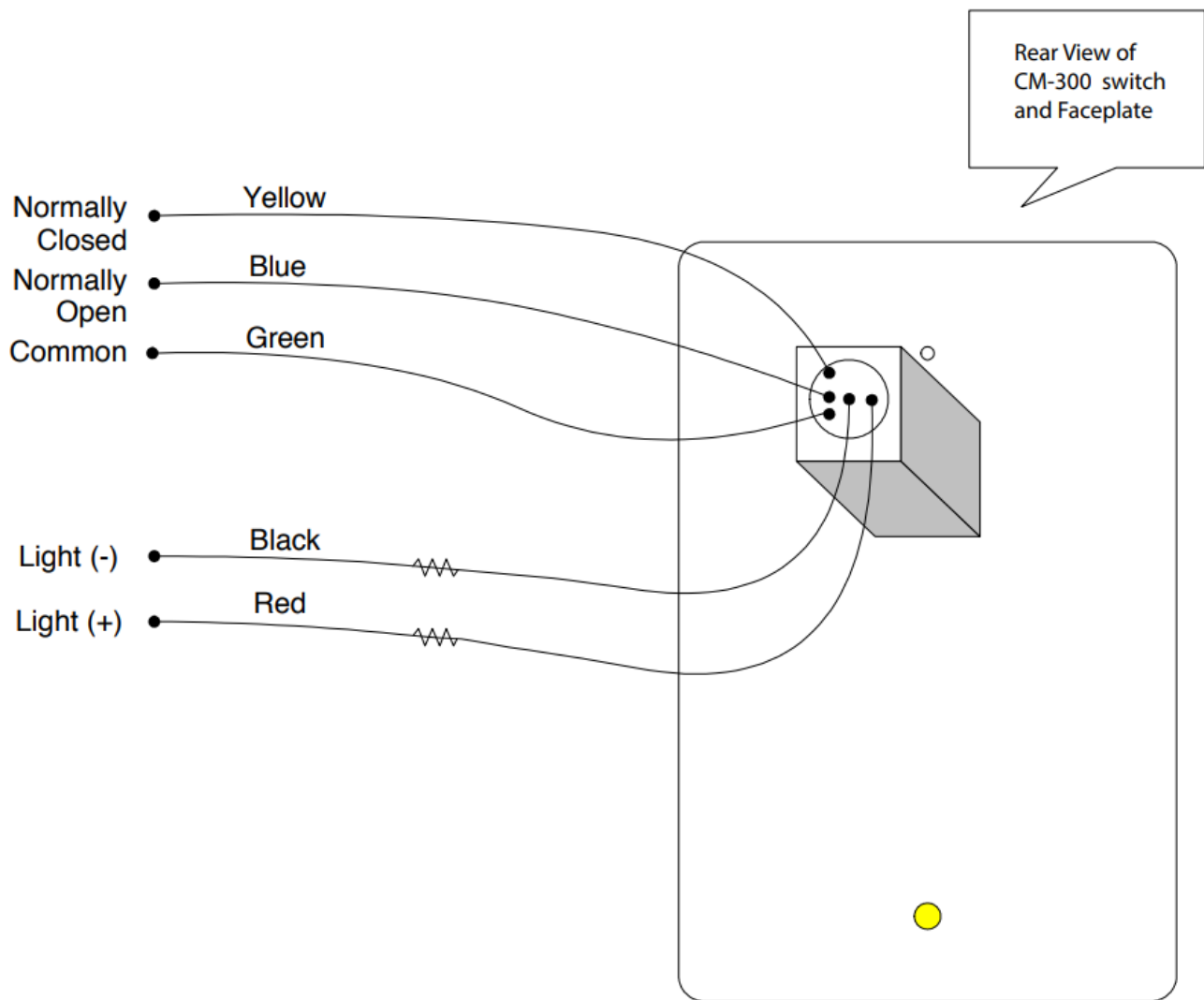
INSTALLATION

Mounting

1. The colour coded leads are permanently soldered onto the back of the switch. The Red & Black wires are for the light.
2. For normally open circuits use the Blue & Green wires. For normally closed circuits use the Yellow & Green wires.
3. Tuck wiring into box and fasten switch plate using screws provided (CM-300), or tuck wiring into frame and fasten to frame using screws provided (CM-310).

WARRANT

Camden Door Controls guarantees the CM-300 series to be free from manufacturing defects for 3 years from date of sale. If during the first 3 years a CM-300 series switch fails to perform correctly, it may be returned to our factory where it will be repaired or replaced (at our discretion) without charge. There is no warranty for bulb damage due to over voltage! Except as stated herein, Camden extends no warranties expressed or implied regarding function, performance or service.



NOTE:

LED Replacement

For 12V DC operation, cut off inline-resistor (on Black wire only).


For 24V DC operation, leave inline resistor in place.

Access to LED is obtained by first removing front rectangular lens with a thin blade screwdriver.

Then, using a pair of needle-nose pliers, carefully pull LED straight out.

Re-installation is reverse of above sequence.

Be sure to line up both pins before pushing LED in.

| | | | | | |
|---|---------------|----------------------|--|---|----------|
|  | | Camden Door Controls | | 5502 Timberlea Blvd. Mississauga, Ontario L4W 2T7 | |
| SCALE: NO NE | DRAWN BY: DGW | | | DATE: 03/18/03 | REVISED: |
| CM-300 Series Exit Switch Wiring Diagram | | | | | |
| DRAWING No: DRG-CM300-060503 | | | | FILENAME: CM-30 Instructions.doc Pg. 2 | |

Customer Support

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Certified "50 900112008
File: CM-300 Series
Installation Instructions.indd R3
Revision: 29/10/2018
Part No.: 40-82B039





Documents / Resources



[CAMDEN DOOR CONTROLS CM-300 Series Exit Switch](#) [pdf] Installation Guide
CM-300 Series, CM-300 Series Exit Switch, Exit Switch, Switch

References

-  [Manual-Hub.com - Free PDF manuals!](#)
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