CM-331 1 Relay Touchless Switches

The SureWave™ family of touchless switches by Camden lead the industry in performance, quality and value - with a range of features unmatched by any other on the market.

CM-331 touchless switches provide ‘state of the art’ door activation and control while eliminating the spread of germs.

These line powered touchless switches offer an adjustable operating range, selectable motion sensing and relay operating modes, hold open timer(s), REX and door position inputs, and the option for a light ring and wireless transmitter.

NEW APPLICATION
Ideal for activation and control, where door status indication is required. This eliminates the need for a separate door control relay.

Includes option for Light Ring and Wireless Transmitter

RETROFIT APPLICATION
Ideal for replacement of non-powered switches, without the need for battery maintenance. Re-use 2 existing wires for power and optional CM-TX99 plug-in wireless transmitter to activate door opening.

Includes option for Light Ring and Wireless Transmitter
SPECIFICATIONS

NO. OF IR SENSORS: 2
OPERATING VOLTAGE: 12-24 VOLTS, AC/DC ± 10%
CURRENT DRAW: 40mA
STANDARD OPERATING RANGE: 1" - 28" (25.4MM – 711.2MM)
AUTO OPERATION RANGE: 6" TO 72" (152MM – 1820MM)
OPERATING MODES (MOTION SENSING MODES):
- MOMENTARY
- MOMENTARY WITH ALARM
- MAINTAINED (LATCHING)
- AUTO RANGE
RELAY OPERATING MODES: SINGLE EVENT
RELAY OUTPUT: (1) FORM ‘C’ (SPDT)
RELAY CONTACT RATING: 3 AMPS @ 30 VDC
OUTPUT TYPE: FAIL SAFE OR FAIL-SECURE
INPUTS: ‘REQUEST TO EXIT’ EXTERNAL (DOOR CONTACT) INPUT
CURRENT DRAW: 8mA MAX

MODELS

CM-331 Wired Touchless Switch, Line Powered, 1 Relay

OPTIONAL FACEPLATE MATERIAL (Supplied Black Polycarbonate Standard)

S Stainless Steel Faceplate

OPTIONAL FACEPLATE SIZE (Supplied Single Gang Standard)

- Single Gang
  Compatible surface mount box CM-34BL.
- /N - Narrow
  Compatible narrow jamb surface mount box CM-23D.
- /W - Double Gang
  Compatible surface mounting box CM-43CBLA.
- /R - 6" Round
  Stainless Steel Only, ‘SGLR’ light ring option required for illumination.
  Compatible semi flush escutcheon, CM-79A.

OPTIONAL LIGHT RING

- /N /wl /w2 /n2
  Plug-in light ring for single gang, double gang, and 6" round stainless steel faceplates.
  Red/Blue/Green controlled by switch or remotely.

OPTIONAL WIRELESS

CM-TX99 Lazerpoint RF™ 915Mhz. plug-in transmitter, no battery required.
CM-RX90 Lazerpoint RF™ single relay receiver, 12/24V AC/DC

For a complete list of all SureWave™ Touchless Switch Kits, please visit www.camdencontrols.com