



COD-210 Call Operating Device

Description

The COD-210 Call Operating Device consists of a vandal resistant switch on a heavy-duty single gang stainless steel faceplate for mounting on a standard electrical box. It may include built in terminating resistors for line supervision and an optional LED indicator. The COD-210 is used to initiate, acknowledge, cancel or reset call request or alarm functions.

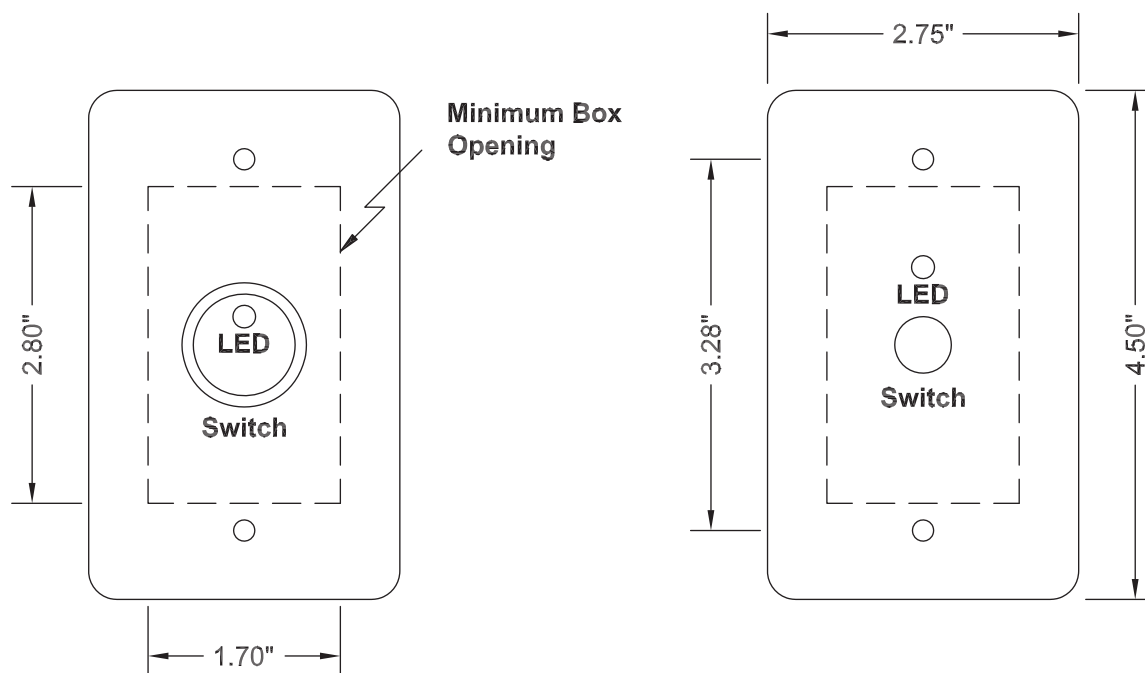
Features

- stainless steel or plated hardware in weatherproof versions
- conformal coating protects all electronic components from moisture in weatherproof version
- 11 ga heavy-duty brushed stainless steel faceplate
- vandal resistant long life switch
- optional internal termination circuitry for line fault supervision to detect open and short circuit wiring faults
- optional status indicator LED
- optional solid metal piezo-electric switch provides enhanced vandal resistance and extremely long life due to the total absence of moving parts
- wire pigtails for easy connection to switch and to LED
- mounts on standard single gang electrical boxes
- compatible with all standard #6-32 mounting hardware allowing any type of security screw to be used



Specifications

Physical	4.5" H x 2.75" W (114 x 70 mm)
Faceplate	
Standard	16 ga brushed stainless steel
Heavy-duty	11 ga brushed stainless steel
Environmental	
Standard	
Operating Temperature	-13 to 158 °F (-25 to 70 °C)
Storage Temperature	-13 to 158 °F (-25 to 70 °C)
Humidity	0 to 95 % non-condensing
Piezo-electric switch	
Operating Temperature	-40 to 257 °F (-40 to 125 °C)
Storage Temperature	-40 to 257 °F (-40 to 125 °C)
Humidity	0 to 95 % non-condensing
Field Connections	6" (150 mm) 22 ga wire pigtails
Cabling	
Switch	22 ga pair
	2500 ft (750 m) maximum length
LED	22 ga pair
	2500 ft (750 m) maximum length
Switch Lifetime	
Standard	3 million operations
Piezo-electric switch	50 million operations
Switch Rating	
Standard switch	50 mA max @ 24 V max
Piezo-electric switch	0.2 A max @ 55 V max
Standards	FCC Part 15, UL, CSA



Ordering Information

Part number COD-210-ABC-DE

- A faceplate options
 - 1 16 gauge (no longer available)
 - 2 11 gauge
 - 9 custom (add H x W x ga to part number)
- B weatherproof options
 - 1 normal
 - 2 weatherproof
- C switch options
 - 1 standard
 - 2 22.5mm piezo-electric switch*
 - 3 16mm piezo-electric switch*
 - 7 vandal resistant switch *
 - 8 red mushroom switch
 - 9 red faced button
- D LED options*
 - 0 none
 - 1 standard
 - 2 on piezo-electric or vandal resistant switch option*

- E termination options
 - 0 none
 - 1 terminated for line supervision
 - 2 jumper selectable

* LED mounted in vandal resistant or piezo-electric switch

Not all combinations of options are valid. Please consult the factory for availability.

