

## DESCRIPTION

### Optional Surface Mount Back Box - Part# **GEM 2GRB**

The MUSHROOM AGENT ABORT SWITCH provides a temporary manual means for interrupting the agent actuation circuit between the initial alarm and automatic release. The abort station employs a momentary mushroom pushbutton switch which, when pressed, opens the actuator circuit by interrupting electric current. If the system is an addressable system with input modules, the switch can be connected in a way to close the circuit.

The operating instructions and your company (image or text) are provided in two options: The text and logo are silk screened on a two-gang stainless steel plate, or on an integrated engraved sign in which the text can be modified for different types of systems and/or installations.

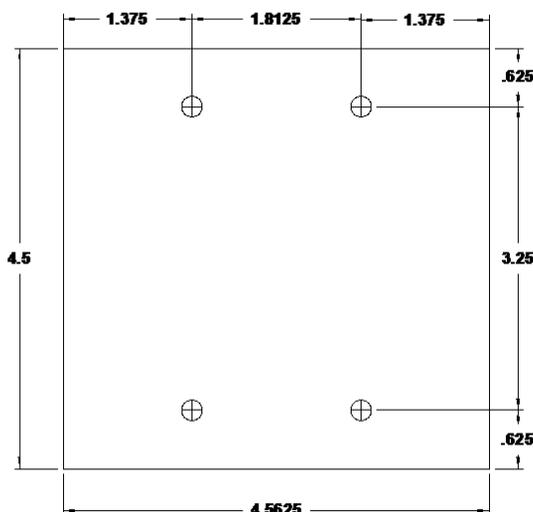


## INSTALLATION

The 2-Gang plate mounts to Gemcom's Surface Back Box (**Part# GEM 2GRB**) and operates on 24VDC. Flush mounting is also available with a two-gang plaster ring on a deep 4" square 1900 box. Refer below to Figures (1) and (2) for the dimensions.

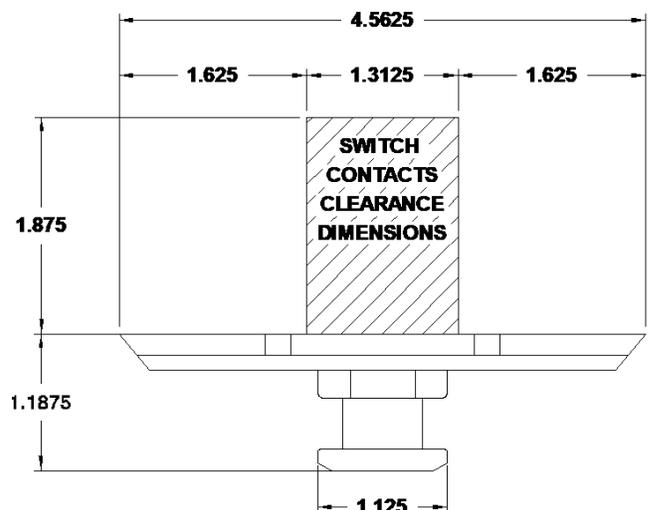
**FIGURE 1**

**2 GANG PLATE - FRONT VIEW**



**FIGURE 2**

**2 GANG PLATE - TOP VIEW**



## SWITCH RATING

Contacts Rated 4 AMPS @ 24VDC

Operating temperature – 32 to 120°F (0 to 49°C)

Terminations supplied are captive screws with saddles and accept 18-12 AWG wire

For dry indoor use only

Listed UL 864 - 9th edition

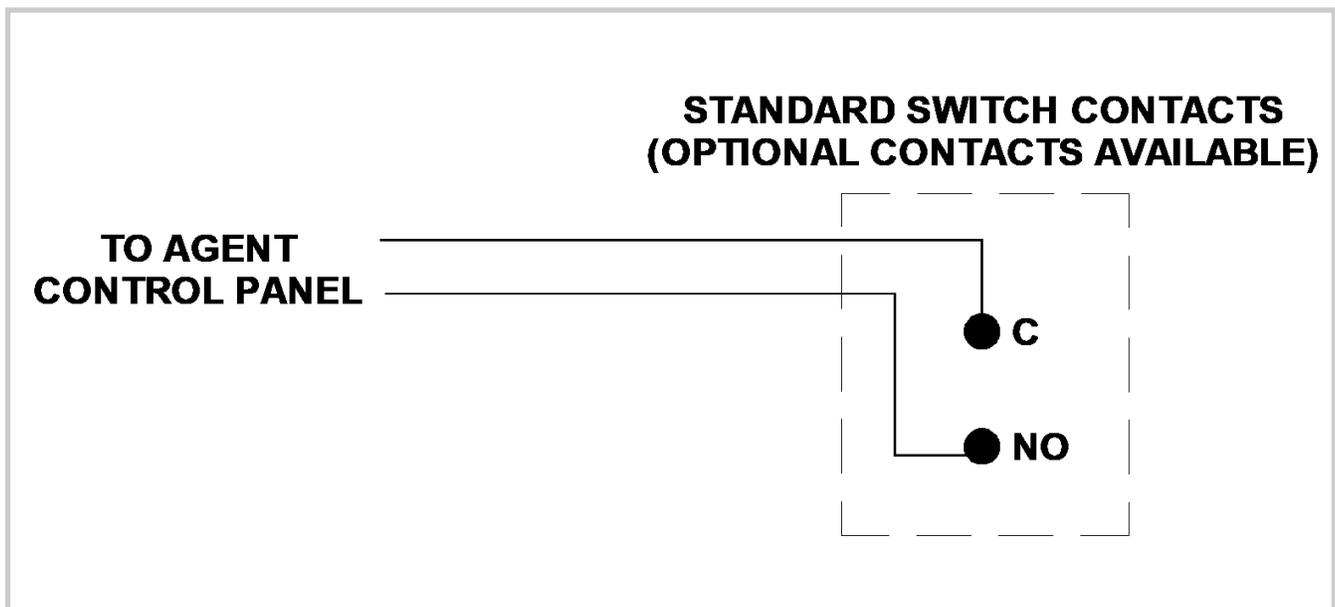
Mounting screws supplied:

(4) 6-32 x 1/2"

(4) 6-32 x 1"

## NOTE

If optional contacts are added or changed, it may change the dimensions of the switch contacts and the depth of space required in the back box.



This literature is provided for informational purposes only. Gemcom, INC. assumes no responsibility for the product's suitability for a particular application. The product must be properly applied to work correctly. If you need more information on this product, or if you have a particular problem or question, contact GEMCOM, INC., WILLOW SPRINGS, IL 60480. Telephone: (708) 839-6840