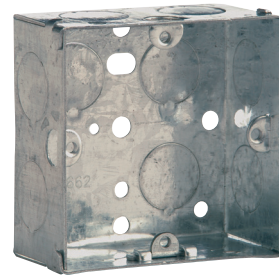


**EX-MUSH-F Exit Button “Mushroom” type, flush mount s.steel internal**

Q N° 006-1



**EX-MUSH-PL**



**1G**

Dimensions code:

- ① EX-MUSH-PL 85mmH x 85mmW x 30mmD button
- ② 1G 75mmH x 75mmW x 53mmD

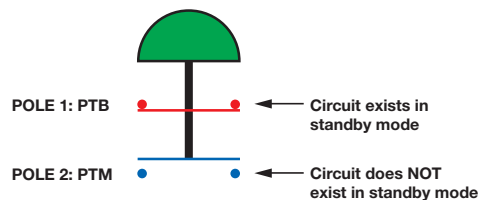
**EX-MUSH-F**

Flush BS316 grade plate panel with green “Mushroom” type button, P.T.M. and P.T.B. momentary contacts.



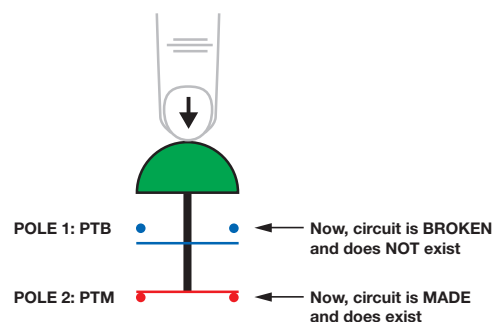
**MAX 1 METRE DISTANCE AT MAX 1 METRE HEIGHT AFFL FROM DOOR PULL/PUSH HANDLE.**

**STANDBY MODE**



**ALWAYS CHECK THAT BOTH POLES HAVE BEEN USED AND THAT WHEN THE BUTTON IS PUSHED AND HELD DOWN THE DOOR STAYS UNLOCKED AND DOES NOT RE-LOCK.**

**PRESS THE BUTTON**



**PTB = PUSH TO BREAK**

When the button is pressed the lock cable circuit is broken. No power gets to the FAIL SAFE locking device. The locking FAILS in the safe / unlocked mode so people can get out of the building. Whilst the button is held pressed in the door locking remains in the unlocked mode. The PTB part of the button creates a mechanical break in the lock cabling circuit and is for **SAFETY**.

**PTM = PUSH TO MAKE**

When the button is pressed a signal is sent to the door controller to open the door for a pre-programmed length of time for the comfort of the resident. The PTM part of the button is a **CONVENIENCE** device only.

**THIS IS NOT A LIFE SAFETY DEVICE.**

Double Pole (DP) Green Mushroom Button with 1no PTM pole for convenience and 1no PTB pole for safety. This is a **NON-LATCHING** meaning Non-Hold-Unlocked exit device. **ONLY USE** with fail safe electric locking. Always fit within 1 metre max distance of the relevant door exit pull/push handle, max height 1 metre AFFL.

Engraved: PUSH TO EXIT (Green) for normal egress.

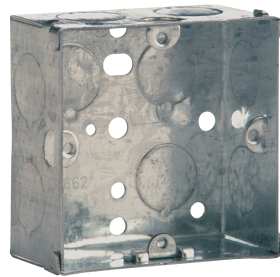
**ONLY USE IN CONJUNCTION** with a secondary independent emergency door release system. It is your responsibility to check and ensure your installation complies fully with Building Control regulations ([www.labc.co.uk](http://www.labc.co.uk)) for emergency safe egress.

**EX-MUSH-S Exit Button "Mushroom" type, surface mount s.steel internal**

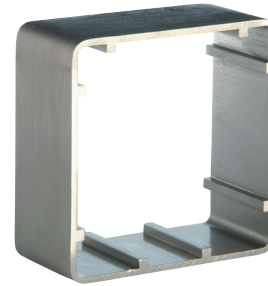
Q N° 006-2



**EX-MUSH-PL**



**1G**



**EX-PLSB-SB**



Dimensions code: 85mmH x 85mmW x 38mmD + 30mmD button.

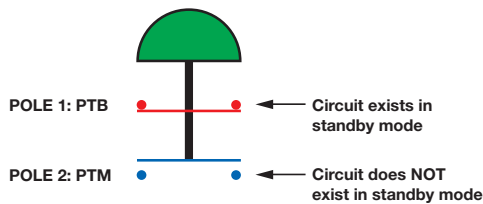
**EX-MUSH-F**

Brushed anodized aluminium surround with BS316 grade green "Mushroom" type button, P.T.M. and P.T.B. momentary contacts.

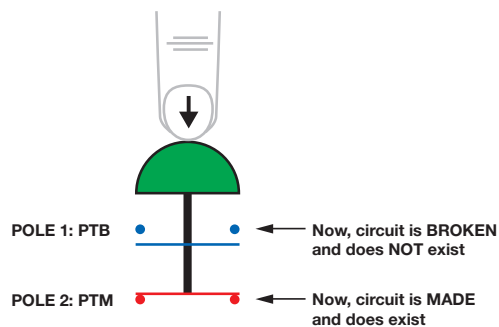


**MAX 1 METRE DISTANCE AT MAX 1 METRE HEIGHT AFFL FROM DOOR PULL/PUSH HANDLE.**

**STANDBY MODE**



**PRESS THE BUTTON**



**ALWAYS CHECK THAT BOTH POLES HAVE BEEN USED AND THAT WHEN THE BUTTON IS PUSHED AND HELD DOWN THE DOOR STAYS UNLOCKED AND DOES NOT RE-LOCK.**

**PTB = PUSH TO BREAK**

When the button is pressed the lock cable circuit is broken. No power gets to the FAIL SAFE locking device. The locking FAILS in the safe / unlocked mode so people can get out of the building. Whilst the button is held pressed in the door locking remains in the unlocked mode. The PTB part of the button creates a mechanical break in the lock cabling circuit and is for **SAFETY**.

**PTM = PUSH TO MAKE**

When the button is pressed a signal is sent to the door controller to open the door for a pre-programmed length of time for the comfort of the resident. The PTM part of the button is a **CONVENIENCE** device only.

**THIS IS NOT A LIFE SAFETY DEVICE.**

Double Pole (DP) Green Mushroom Button with 1no PTM pole for convenience and 1no PTB pole for safety. This is a **NON-LATCHING** meaning Non-Hold-Unlocked exit device. **ONLY USE** with fail safe electric locking. Always fit within 1 metre max distance of the relevant door exit pull/push handle, max height 1 metre AFFL.

Engraved: PUSH TO EXIT (Green) for normal egress.

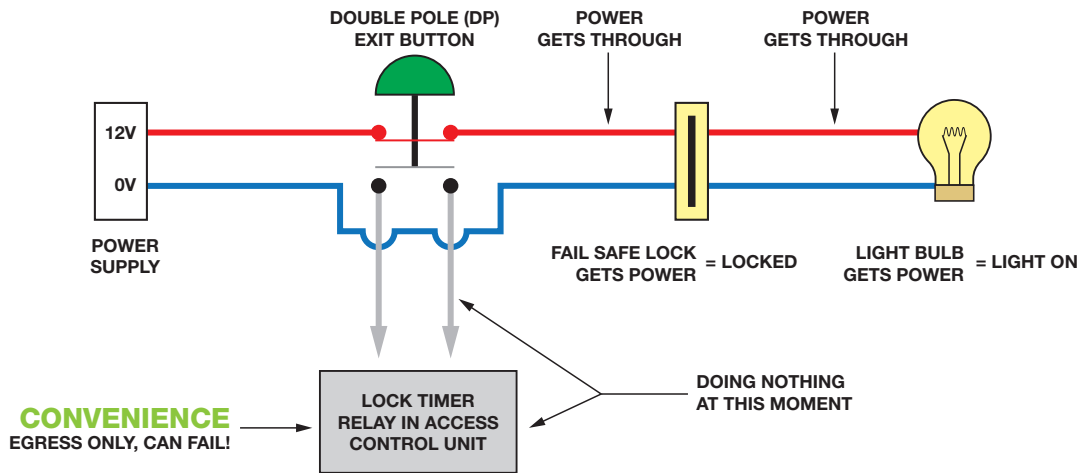
**ONLY USE IN CONJUNCTION** with a secondary independent emergency door release system. It is your responsibility to check and ensure your installation complies fully with Building Control regulations (www.labc.co.uk) for emergency safe egress.

**EX-MUSH Exit Button “Mushroom” type, flush mount s.steel internal**

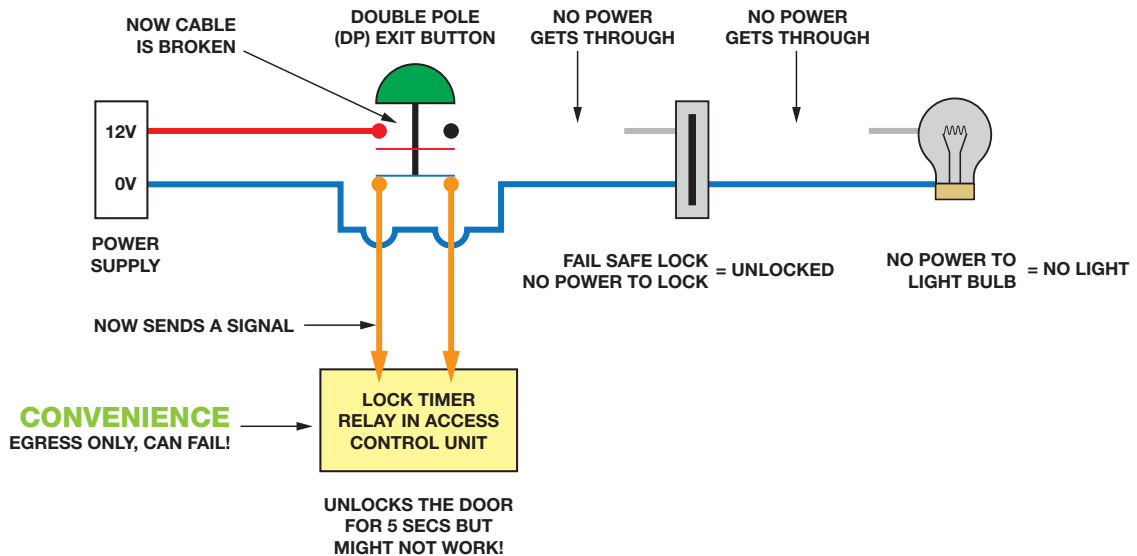
Q N° 006-3

**HOW DOES A DOUBLE POLE (DP) EXIT BUTTON WORK?**

**NORMAL MODE**



**PRESS IN THE BUTTON TO EXIT**



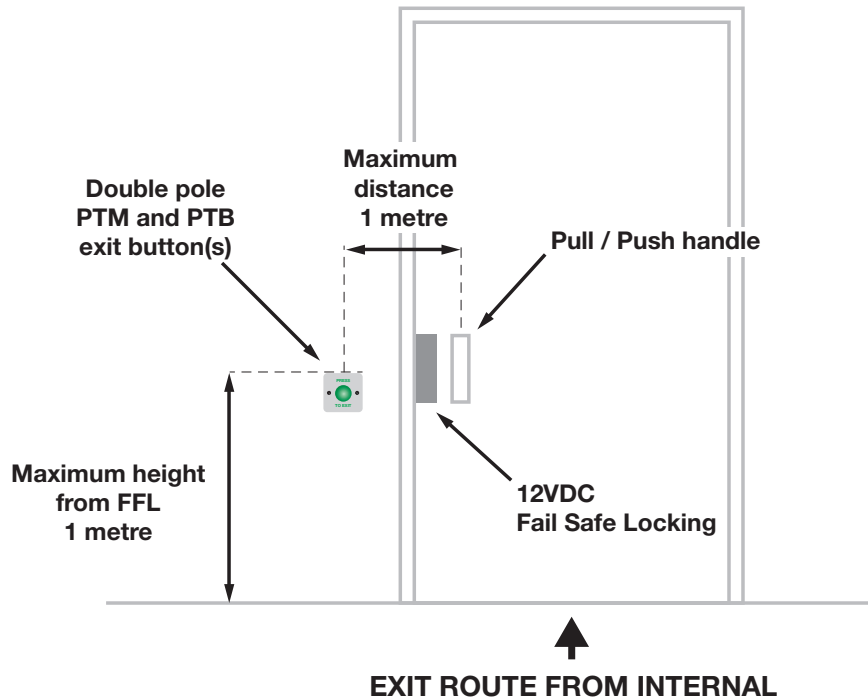
**Are you sure the Exit button fitted is Double Pole?**

Press the button in and check that the door stays unlocked and does not relock whilst you have your finger on the button.

**EX-MUSH Exit Button “Mushroom” type, flush mount s.steel internal**

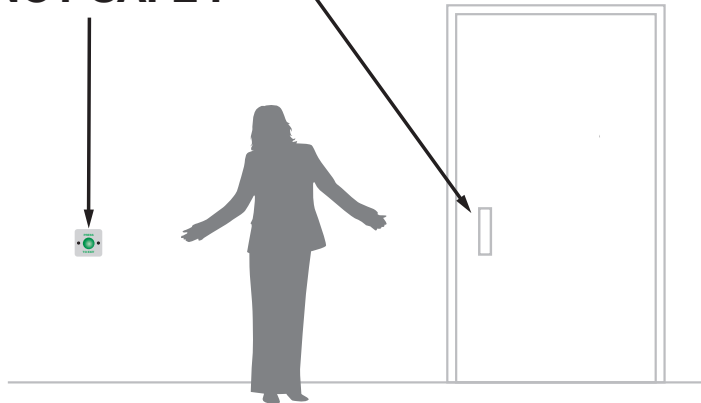
Q N° 006-4

**HEALTH & SAFETY! THINK SAFETY, THINK FIRE, THINK EMERGENCY EXIT.  
PEOPLE’S LIVES DEPEND ON A CORRECT INSTALLATION.**



**HEALTH & SAFETY WARNING**

**NOT SAFE !**



**If a person cannot reach the exit button AND the door handle at the same time, the safety PTB poles of the button are USELESS. The installation is unsafe and dangerous.**

**REPORT  
NON-COMPLIANT  
INSTALLATIONS  
IMMEDIATELY.  
PEOPLE’S LIVES  
DEPEND ON IT!**

**ALL INSTALLATIONS MUST COMPLY WITH BUILDING CONTROL REGULATIONS**



**MAX 1 METRE DISTANCE AT MAX 1 METRE HEIGHT AFFL FROM DOOR PULL/PUSH HANDLE.**

**EX-MUSH Exit Button “Mushroom” type**

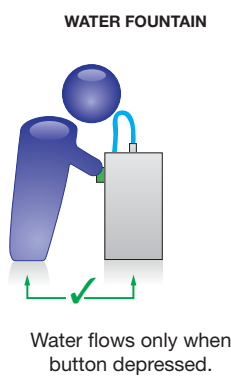
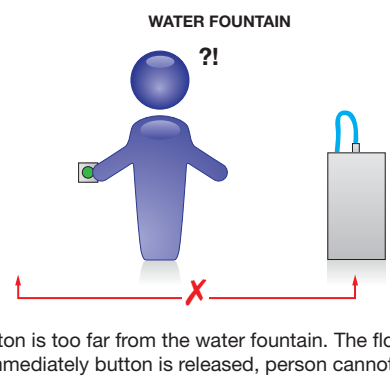
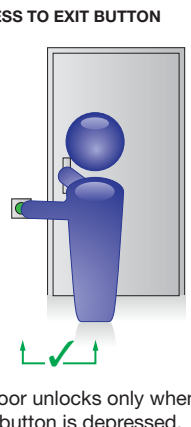
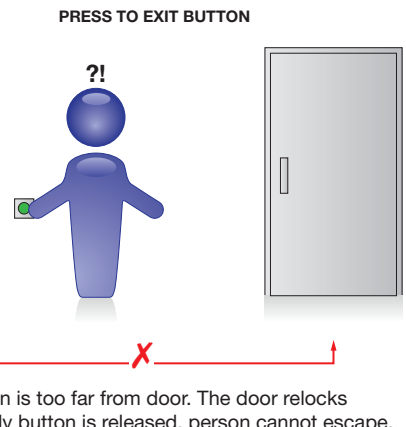
Q N° 006-5

**CORRECT POSITIONING OF EXIT BUTTON IS VITAL**

The PTB (Push to Break) contacts on the button break the lock power circuit but only when the button is pressed in.

The instant the button is released, the lock is immediately re-powered and the door immediately locks.

If the person cannot both press the button in and push or pull the door open at the same time, the installation is dangerous.

<p><b>1A CORRECT</b></p> <p><b>WATER FOUNTAIN</b></p>  <p>Water flows only when button depressed.</p>	<p><b>1B FAULTY &amp; DANGEROUS!</b></p> <p><b>WATER FOUNTAIN</b></p>  <p>Button is too far from the water fountain. The flow stops immediately button is released, person cannot drink.</p>
<p><b>2A CORRECT</b></p> <p><b>PRESS TO EXIT BUTTON</b></p>  <p>Door unlocks only when button is depressed.</p>	<p><b>2B FAULTY &amp; DANGEROUS!</b></p> <p><b>PRESS TO EXIT BUTTON</b></p>  <p>Button is too far from door. The door relocks immediately button is released, person cannot escape.</p>

**WARNING:** Must be fitted within 1 metre maximum distance of the door exit pull/push handle at a maximum height of 1 metre from FFL.

Position carefully so that door does not open OVER the exit button(s).