NACD
ACCESS ▪ COMMUNICATIONS ▪ CCTV

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nacdltd

EX-EP/F Exit button (DP) with yellow ring, illumination and engraving, Flush

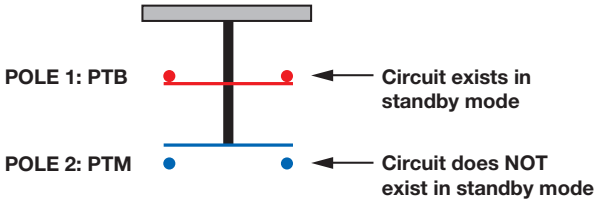
Q N°. 060-1

EX-EP/F

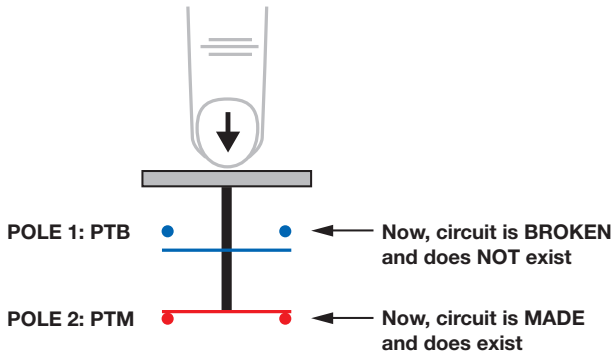
1G

INTERNAL ONLY, MAXIMUM 1 METRE FROM DOOR 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.

Dimensions code:
① EX-EP/F 85mmH x 85mmW x 40mmD button
② 1G 75mmH x 75mmW x 53mmD

READ

EX-EP/F

Double Pole (DP) momentary NO/NC 20mm dia s.steel NON LATCHING door release button with yellow plastic ring and yellow illumination. Must always be fitted within 1 metre maximum distance of the relevant door exit pull/push handle at a maximum height of 1metre from FFL. Only use with fail safe electric locking.

Engraved PUSH TO EXIT (Green), In emergency press and hold exit button while opening door (Red). **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.

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EX-EP/S Exit button (DP) with yellow ring, illumination and engraving, Surface

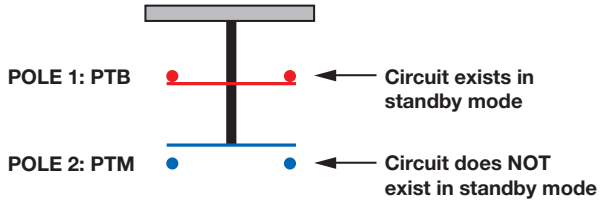
Q N°. 060-2

EX-EP/S

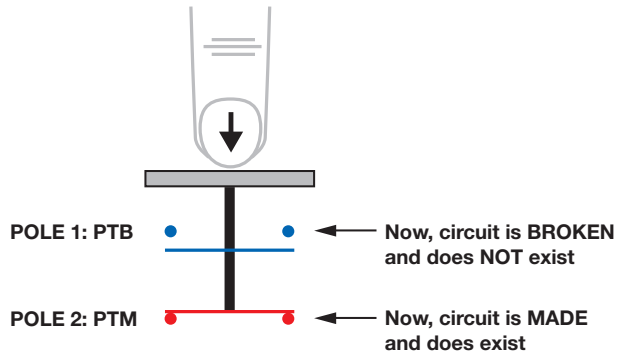
1G

INTERNAL ONLY, MAXIMUM 1 METRE FROM DOOR HANDLE!

STANDBY MODE



PRESS THE BUTTON



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② 1G 75mmH x 75mmW x 53mmD

READ

EX-EP/S

Double Pole (DP) momentary NO/NC 20mm dia s.steel NON LATCHING door release button with yellow plastic ring and yellow illumination. Must always be fitted within 1 metre maximum distance of the relevant door exit pull/push handle at a maximum height of 1metre from FFL. Only use with fail safe electric locking.

Engraved PUSH TO EXIT (Green), In emergency press and hold exit button while opening door (Red). **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.

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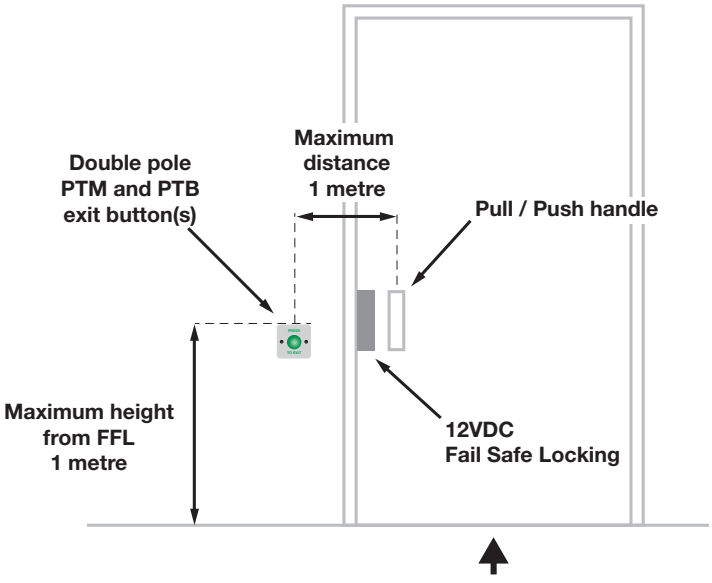
EX-EP Exit button (DP) with yellow ring, illumination and engraving

Q Nº. 060-3

IMPORTANT SAFETY WARNING

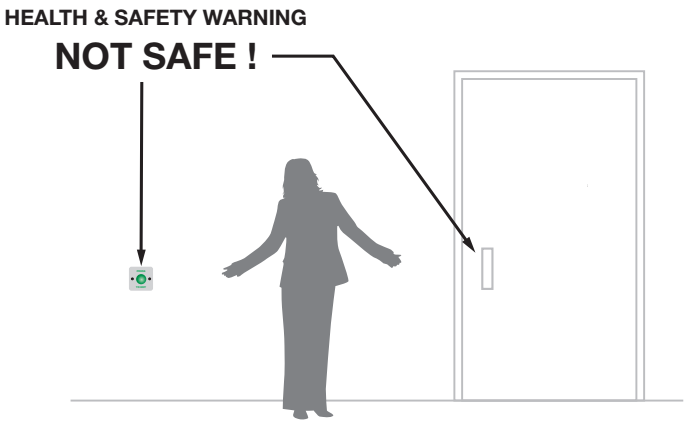
The mechanical Push to Break (PTB) safety features on the exit button ONLY WORKS if the door can be pulled / pushed open whilst holding the button pressed in.



THINK SAFETY, THINK FIRE, THINK EMERGENCY EXIT. LIVES DEPEND ON A CORRECT INSTALLATION.

REPORT NON-COMPLIANT INSTALLATIONS IMMEDIATELY.

LIVES DEPEND ON IT!



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.

ALWAYS CHECK THAT WHEN THE EXIT BUTTON IS PUSHED AND HELD DOWN THE DOOR STAYS UNLOCKED AND DOES NOT RE-LOCK.
ALL INSTALLATIONS MUST COMPLY WITH BUILDING CONTROL REGULATIONS.

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EX-EP Exit button (DP) with yellow ring, illumination and engraving

Q No. 060-4

CORRECT POSITIONING OF EXIT BUTTON IS VITAL

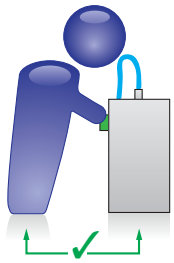
The PTB (Push to Break) contacts on the button break the lock power circuit but only when the button is pressed in.

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.

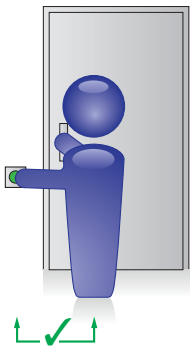
1 CORRECT

WATER FOUNTAIN



(a) Water flows only when button depressed.

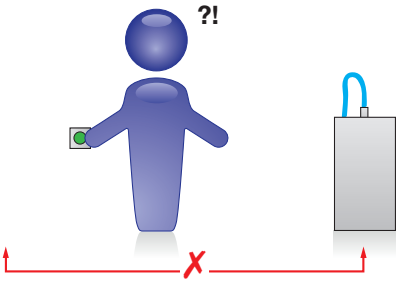
PRESS TO EXIT BUTTON



(b) Door unlocks only when button is depressed.

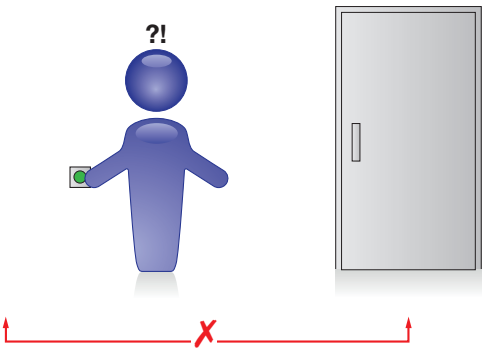
2 FAULTY & DANGEROUS!

WATER FOUNTAIN



(c) Button is too far from the water fountain. The flow stops immediately button is released, person cannot drink.

PRESS TO EXIT BUTTON



(d) Button is too far from door. The door relocks immediately button is released, person cannot escape.

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).

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EX-EP Exit button (DP) with yellow ring, illumination and engraving

Q Nº. 060-5

WARNING! A PTM/PTB* DOUBLE POLE EXIT BUTTON ONLY IS NOT AN ACCEPTABLE REPLACEMENT FOR A GREEN BREAKGLASS.

Clause 2.17 of Part M (Access) of the Building Regulations, Section J: "the operation of switches, outlets and controls does not require the simultaneous use of both hands, except where this mode of operation is necessary for safety reasons."

You cannot have a system where the only emergency exiting procedure requires that the person needs to hold in a button, and at the same time pull/push the door because some people (elderly, physically impaired, children etc) will not be capable of doing this.

Also, if the distance from the exit buttons to the door makes this physically impossible (too far apart) to press in the button and push/pull the door simultaneously , the installation is obviously flawed and unsafe for everyone.

The emergency exit button MUST when pressed in the normal way ie pressed and immediately released also latch the door unlocked for a period of minimum 3 minutes. Each time the emergency exit button is pressed and immediately released it must "hold the door unlocked" for a minimum period of 3 minutes.

NOT ALLOWED

NOT SAFE IF IT'S ON ITS OWN – NOT BUILDING REGULATIONS COMPLIANT

*PTM = Push to make momentary contacts = Convenience feature only.

PTB = Push to break momentary contacts = Safety feature.

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