

To assist in minimising risk of illegitimate activation from the public side.

**CONCEALED BUTTON**



EXP-AVS

**EXTRA DEEP S.STEEL HOODED HOUSINGS**



EXP-MUSH-1HS-223



Green LEDs  
illuminate the unit.



EM24EX + 1HS-223  
(Dim 223DT/203DB mm)

Prevent breach of a bike cage or pedestrian/vehicle gate using arms, sticks etc by designing it with security in mind. These housings and associated bracketry are to help overcome shortcomings in the cage/gate design.



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

**EXP-AVF Exit button, Protected, flush flanged s.steel anti-vandal, externally rated.**

**Q N° 080**

**The purpose is to minimise risk of unauthorised activation from the public side.**



**EXP-AVF**



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



Green LEDs  
illuminate the unit.



30mm diameter  
s.steel DP button.

**Dimensions**

Flange: 195mmH x 145mmW

Backbox: 168mmH x 120mmW x 80mmD

**NOTES**

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

**EXP-AVF**

BS316 grade s.steel flush flanged externally rated anti-vandal panel with integral concealed 30mm diameter s.steel anti-vandal double pole button (P.T.M. and P.T.B. momentary contacts). Designed to minimise risk of unauthorised activation from the public side. Green LED's illuminate the unit to assist usage at night.



**EXP-AVS Exit button, Protected, surface s.steel anti-vandal, externally rated.**

**Q N° 082**

**The purpose is to minimise risk of unauthorised activation from the public side.**



**EXP-AVS**



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



Green LEDs  
illuminate the unit.



30mm diameter  
s.steel DP button.

**Dimensions**

158mmH x 108mmW x 73mmD

**NOTES**

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

**EXP-AVS**

BS316 grade s.steel surface externally rated anti-vandal panel with integral concealed 30mm diameter s.steel anti-vandal double pole button (P.T.M. and P.T.B. momentary contacts). Designed to minimise risk of unauthorised activation from the public side. Green LED's illuminate the unit to assist usage at night.



**EXP-AVHS Exit button, Protected, hooded surface s.steel anti-vandal, externally rated.**

**Q N° 084**

**The purpose is to minimise risk of unauthorised activation from the public side.**



**EXP-AVHS**

Hooded surface (HS) housings are designed for mounting onto the NACD range of car, lorry, van and, car/lorry dual height posts.



Green LEDs  
illuminate the unit.



30mm diameter  
s.steel DP button.

**Dimensions**

150mmH x 108mmW x 73mmD (bottom) x 100mmD (top)

**NOTES**

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

**EXP-AVHS**

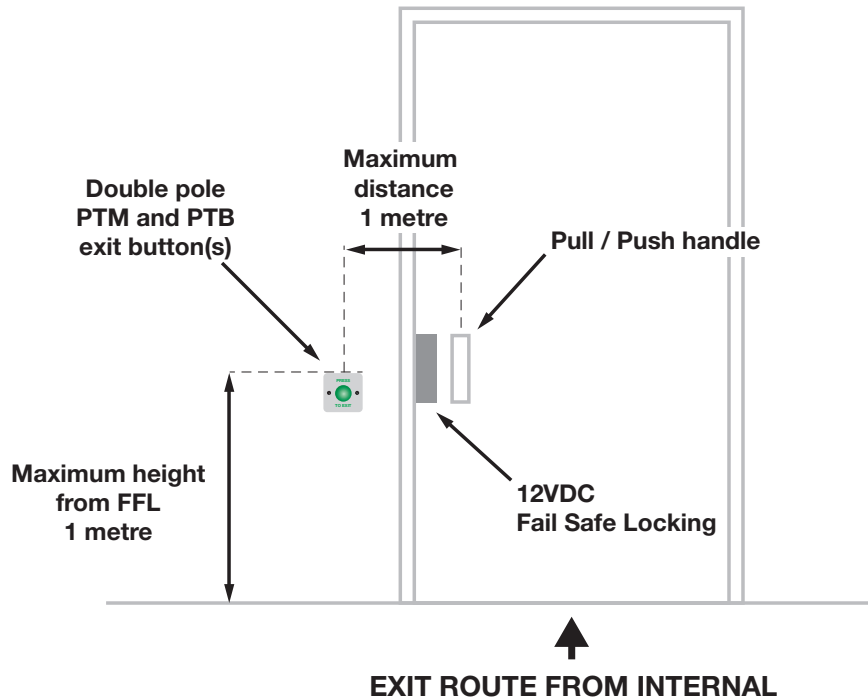
BS316 grade s.steel hooded surface externally rated anti-vandal panel with integral concealed 30mm diameter s.steel anti-vandal double pole button (P.T.M. and P.T.B. momentary contacts). Designed to minimise risk of unauthorised activation from the public side. Green LED's illuminate the unit to assist usage at night.



## IMPORTANT HEALTH & SAFETY: DOUBLE POLE EXIT BUTTON POSITION

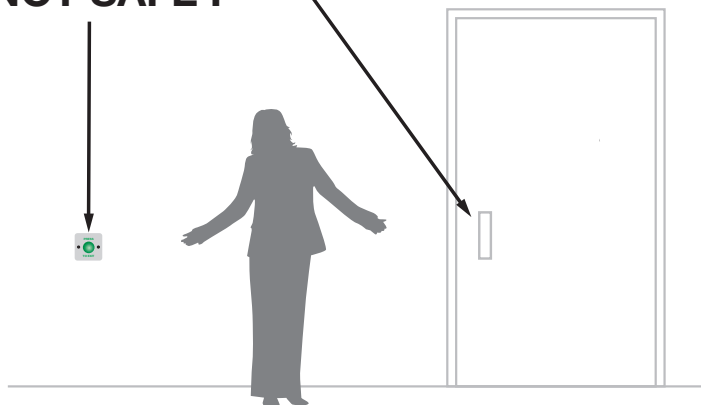
T N° 053/1

**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.**

## DOUBLE POLE EXIT BUTTON

T N°: 053/2

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

**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.**

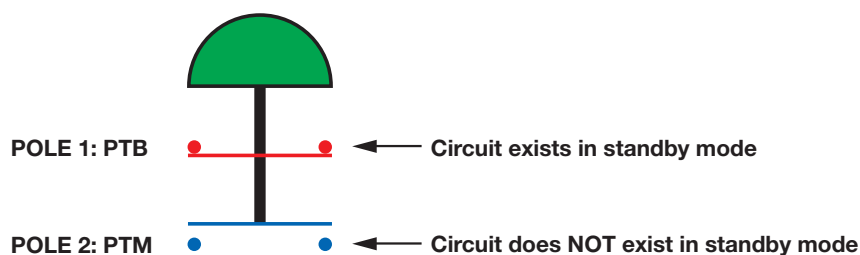
### PTB = PUSH TO BREAK

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**.

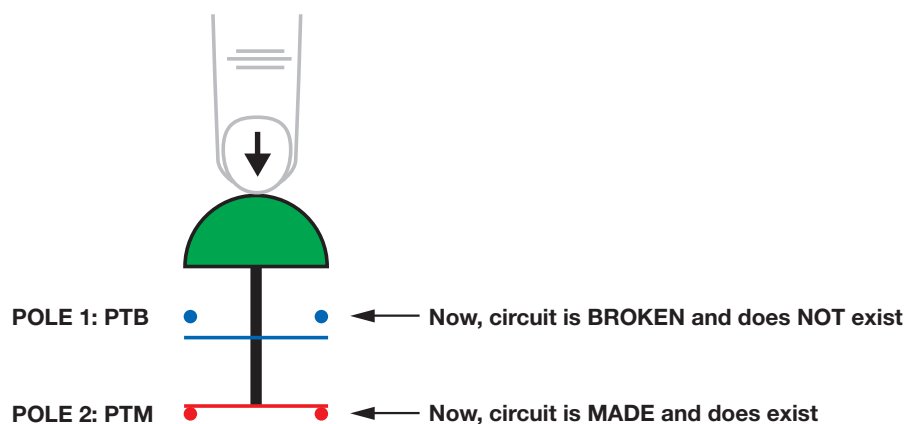
### PTM = PUSH TO MAKE

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.

### STANDBY MODE



### PRESS THE BUTTON



### WARNING

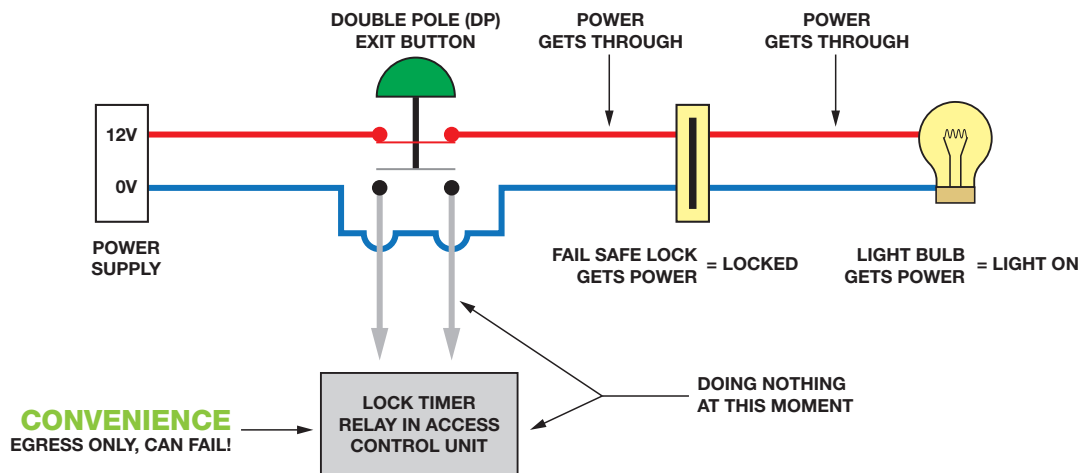
**Must be fitted within 1 metre maximum distance of the relevant door exit pull/push handle at a maximum height of 1 metre from FFL.**

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

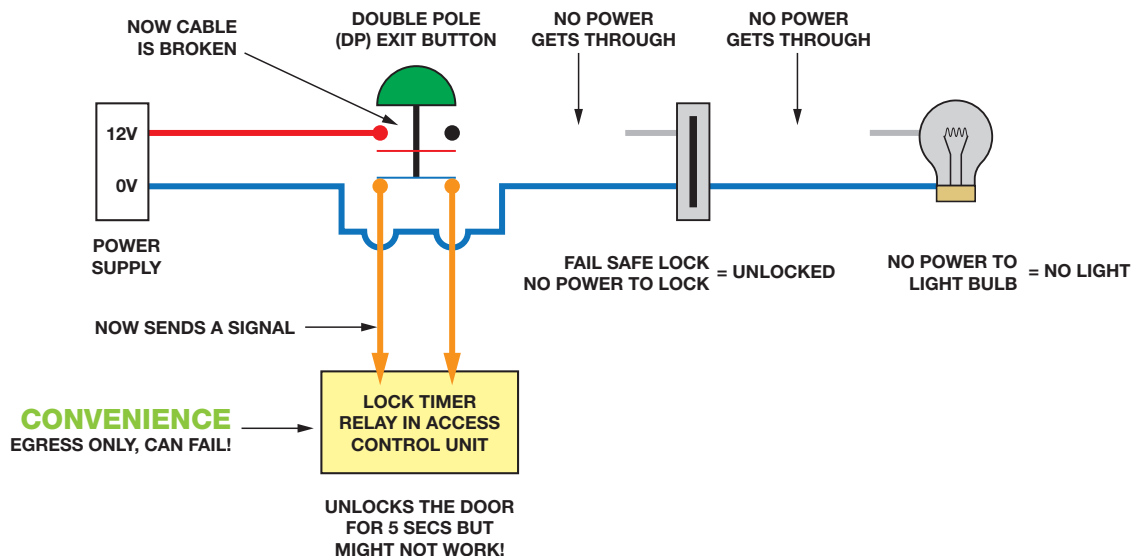
Q N° 060-5

### 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.