BP68 - BP68LS
Mushroom-style push button

EN

QUICK START GUIDE

1] PRODUCT PRESENTATION

The BP68/BP68LS push button (visual and audible feedback) is to be used with a locking device (e.g strike or maglock).

- Ergonomic design with ultra-sensitive contact
- Easy mounting on standard electrical flush-mounting box (Ø68mm)
- High durabilty
- Push button with a high quality mini-switch with fine silver contacts
- NO and NC contact with separate common
- Selection of buzzer mode by jumper
- Selection of lighting colour (red or blue) by jumper

The dynamic seal inside the button meets the most stringent sealing standards (against dust and liquids).

Feature	Description
Material	Aluminium alloy & plastic plate
Power Supply (BP68LS)	12Vac/dc
Consumption (+/- 10%)	30 mA
Dimensions	92 (L) x 84 (W) mm

WEEE & RoHS — *-30°C to +60°C*

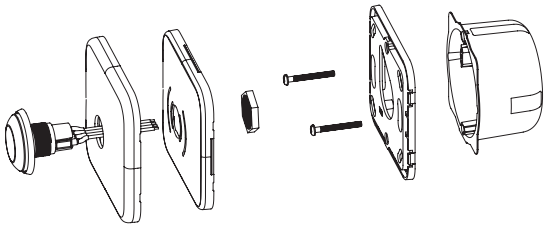
IP54 — *IK8*

CE Certification — *UKCA Certification*

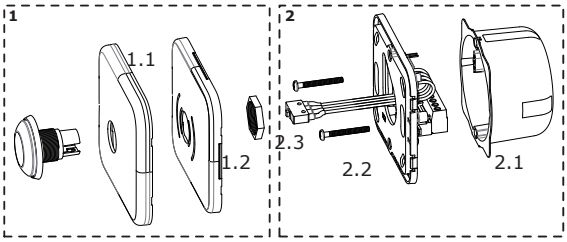
10 YEAR WARRANTY

2] MOUNTING

BP68

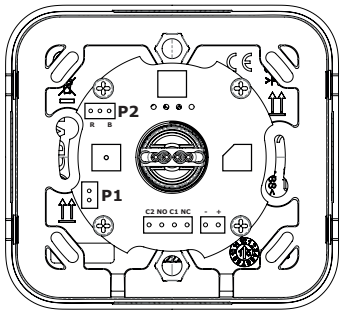


BP68LS
This push button is compliant with regulations on assisting people with reduced mobility..



1.1 Clip the front panel
1.2 Fix in place using the large nut
2.1 Fix the back box
2.2 Fix the PCB section to the back using the screws
2.3 Clip the switch to the button and clip the front panel in place

3] BUZZER

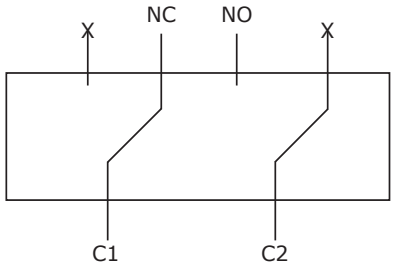


- Position jumper P1 to enable buzzer option.

- Position jumper P2 to select the desired colour (red or blue).

4] REPRESENTATION OF RELAY CONTACT

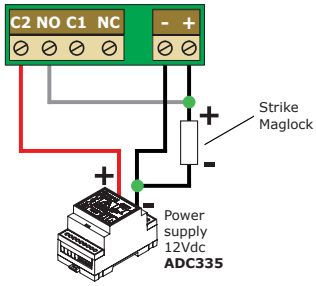
Representation at rest



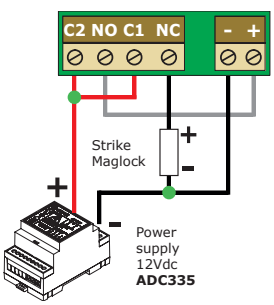
5] WIRING

PUSH BUTTON MODE ONLY

Fail secure locking

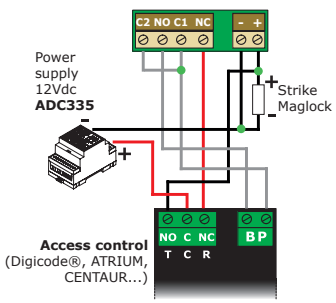


Fail safe locking

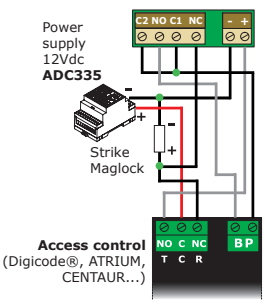


PUSH BUTTON WITH ACCESS CONTROL MODE

Fail secure locking



Fail safe locking



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BP68 - BP68LS

Bouton poussoir "champignon" sur boîtier d'encastrement

FR

GUIDE D'INSTALLATION RAPIDE

1] PRÉSENTATION PRODUIT

Le bouton poussoir BP68/BP68LS (lumineux et sonore) s'utilise avec un verrouillage (gâche ou ventouse).

- Conception ergonomique à contact ultra-sensible
- Montage facile sur boîtier électrique d'encastrement standard (Ø68mm)
- Grande longévité
- Bouton poussoir équipé d'un mini-switch de haute qualité avec contacts fins en argent
- Contact NO et NC avec commun séparé
- Sélection du mode buzzer par cavalier
- Sélection de la couleur d'éclairage (rouge ou bleu) par cavalier

Le joint d'étanchéité dynamique à l'intérieur du bouton permet de répondre aux normes d'étanchéité les plus rigoureuses (poussière et liquides).

Spécificités	Description
Materiau	Aluminium & façade en plastique
Alimentation (BP68LS)	12V AC/DC
Consommation	30 mA
Dimensions	92 (L) x 84 (l) mm

WEEE & RoHS — *-30°C à +60°C*

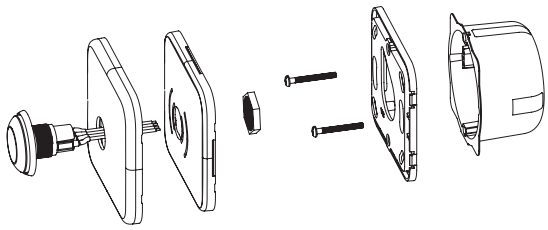
IP54 — *IK8*

CE Certification — *UKCA Certification*

GARANTIE 10 ANS

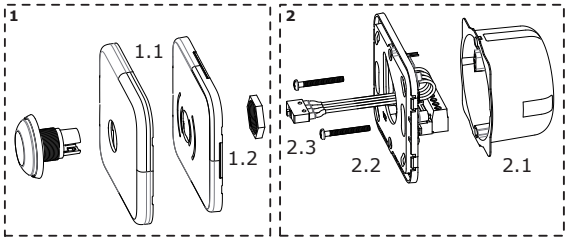
2] MONTAGES

BP68



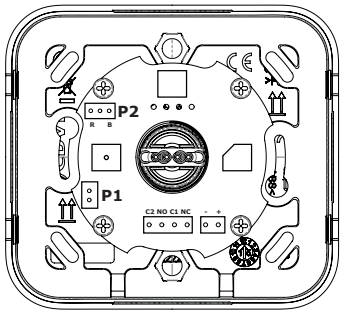
BP68LS

Ce bouton poussoir est adapté à la nouvelle réglementation sur l'aide aux personnes à mobilité réduite.



1.1 Clipser la façade
1.2 Visser l'écrou sur le bouton poussoir
2.1 Sceller le boîtier
2.2 Visser la section PCB à l'arrière
2.3 Fixer l'interrupteur au bouton, puis clipser 1 sur 2

3] BUZZER

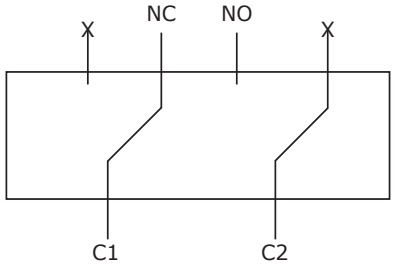


- Positionner le cavalier P1 pour valider le fonctionnement du buzzer.

- Positionner le cavalier P2 pour valider la couleur désirée (rouge ou bleu).

4] REPRESENTATION DES CONTACT RELAIS

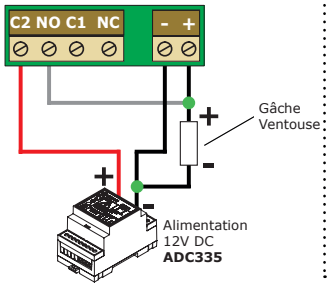
Représentation au repos



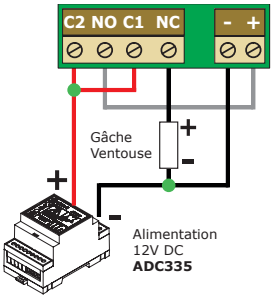
5] SCHÉMAS DE CÂBLAGE

MODE BOTON POUSSOIR SEULEMENT

Verrouillage à émission

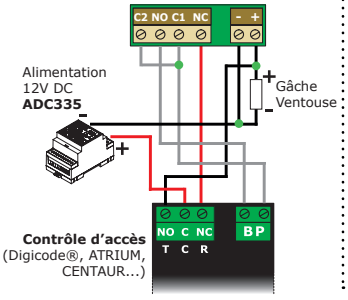


Verrouillage à rupture

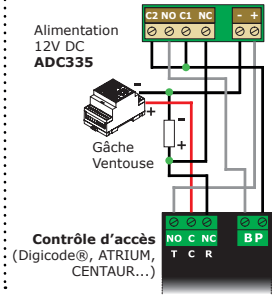


MODE BOUTON POUSSOIR AVEC CONTROLE D'ACCES

Verrouillage à émission



Verrouillage à rupture



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