# prisme button 



## MOUNTING AND INSTALLATION

- Remove the top lid (A) and bottom lid (J) in accordance with image on the next page, and pull out the push front $\mathbf{F}$ from the outer profile (E)
- Set the dip-switches as desired, as described on the last page
NOTE! Make sure that both © \& G circuit boards have the same settings with the dip switches if you want the same function across the front panel. If you want different settings for the upper and lower sections, make this setting on the respective circuit boards.
- Adjust the length of the wire from the wall box to the connection terminal with a good margin. It is sufficent with one circuit board connected to the socket wall.
- Thread the cabling through the cable outlet (D) on the outer profile (E.


Watch the instruction film
Short of space when mounting? Scann QR-code with smartphone or tablet.

- Install the cabling according to diagram (K) on either circuit board.
- Slide the push front $\boldsymbol{F}$ down the outer profile © so they are edge to edge to the outer profile push front.
- Mount outer profile E with screws at screw holes B and (I).
- Outside mounting: Drill a drainage hole in the marked depression in the bottom cover.
- Mount the top lid (A) and bottom lid (J) See below: Two combinations of lids.
- Turn on, wait a few seconds until the unit starts up.

LIDTwo combinations of bottom lid The choice is made during purchase order with end customers decision.

- Top lid and bottom lid with screws.
- Top lid without screws, bottom lid with screws.


| TECHNICAL SPECS | $1169 \times 95 \times 25 \mathrm{~mm}$ |
| :--- | :--- |
| Dimensions | $1,9 \mathrm{~kg}$ |
| Weight | $18-30 \mathrm{VDC}$ |
| Power supply | 2 wires for power supply. <br> 2 wires for signaling door <br> automatics. <br> To be able to use all functions in <br> both relays two more wires are <br> required. Total of six wires. |
| Connection cable | Relay 1: <br> one alternating connection <br> Relay 2: <br> one alternating, one closed <br> connection |
| Relays, 2 pcs | Standby $\approx 60 \mathrm{~mA}(2 \times 30 \mathrm{~mA})$ <br> Activated $\approx$ Max 94 mA <br> (2x47mA) |
| Power consumption |  |

## EXPLOADED VIEW





When delievered
All 8 dip switches are set in
OFF mode which means:
Push activates
relay 1 ="locking mechanism" after $0,2 \mathrm{sec}$ activates

relay 2 = door opening
NOTE Dip-switch "Extended push" and "Nurse Bed" cannot be activated at the same time.

## EXTENDED PUSH

Press and hold the push front for 1.5 seconds to activate. Dip-switch 1: ON
NOTE If dip-switch 8 is set ON this function will be deactivated
Press and hold the push front for 3 seconds to activate.
Dip-switch 2: ON
NOTE If dip-switch 8 is set ON this function will be deactivated
Press and hold the push front for 6 seconds to activate.


Dip-switch 1 and 2: ON
NOTE If dip-switch 8 is set ON this function will be deactivated.

## KICK FUNCTION

Excessive violence protection will be deactivated and Prisma Button will accept stronger push/kick.


Dip-switch 3: On

## LIMITED RELAY CONNECTING TIME

You can choose the option of a relay connecting time for max 1 second.
It will only recieve one signal no matter the pressure time on the push front.


Dip-switch 4: ON

## NOTIFICATION SOUND

When you press the push front there is a notification sound.


Dip-switch 5: ON

## LOCK OPENMG, DELLYED DOOR DPENING

Can be used to control the locking mechanisms when the signal to the door opening needs to be delayed by 1,5 seconds. The function can also be used if you want unsynchronized opening of double doors.


Dip-switches 2 and 8: ON

Short press: activates relay 1 ,"locking mechanism".
Press 1,5 seconds: activate realy 1 ,"locking mechanism" directly.
When pressed for 1,5 seconds, relay 2, "door" is also activated.

## ACTIVATE RELAY 1

Deactivate relay 2

## ACTIVATE RELAY 2

Deactivate relay 1

## NURSE BED FUNCTION 1

Control the pair doors in different ways, depending the pressure on the push front.
Direct push: activate relay 1,"Door 1"
Extended push 1.5 seconds activate relay 2,"Door 2".

## NURSE BED FUNCTION 2

Control pair doors in different ways depending the pressure on the push front.


Direct push: activate relay, 1 "Door 1"
Extended push 1.5 seconds aktivate relay 1+2,"Door 1" and "Door 2".


## LIVE-DEMO

Scan QR-code to easy send an e-mail with link to the live demo.
Best user experience on a computer - the screen on a smartphone is small...



