

# Prisma Button



**ELBOW SWITCH  
ACTIVATION PANEL**





**FOR STRICT REQUIREMENTS...**

**...AND ROUGH ENVIRONMENTS**



**A TOUGH PUSH BUTTON**

### **Vandal proof with active excessive violence protection**

The Prisma Button is protected by durable aluminum and the electronics are sealed with silicone. An active excessive violence protection means that Prisma Button will not allow an unnecessary amount of violence. In that case it will shut down to protect the electronics, to make sure the Prisma Button will work for many, many years. If the Prisma Button would be dented or deformed, it recalibrates and adjusts to function as usual.

### **Kick it**

With the kick setting turned on, using a DIP-switch, you can be rough while handling the Prisma Button. Kick, run into or hit it. Prisma Button will send your message to the door automatics.

### **For strict requirements**

Prisma Button is developed to meet the standards of hygiene that can be set in environments such as hospitals. The smooth surfaces and lack of moving parts prevents collections of dirt and bacteria. Made of aluminum and polyamide.

### **Nurse Bed**

Prisma Button contains features that makes life a little bit easier for healthcare staff. With two relays you get the opportunity to perform a Nurse Bed opening, to open the doors in different ways. The settings are easily made on site of installation, using dip switches on the push button.

### **Heat test**

See page 7 for details – feel free to contact us to receive the complete test.





# EXTENDED PUSH PREVENTS MISCHIEF

## **Tempting**

Everyone knows. Some remember. The temptation that arises when you see a door opener on the road through life. A push, when your passing, though you don't need to. Prisma Button can always be adjusted to the level of mischievousness of the surroundings. You can easily change the time delay setting using small switches, dip switches, which simply determines how long the delay will be.

## **How it works**

When the extended push is activated - 1.5, 3 or 6 seconds – you simply press the front panel a little longer. When the push equals to set of seconds, the door opens the light turns on - or whatever is controlled by the Prisma Button. A good way to prevent unnecessary opening that has no purpose.

## **Vandal proof**

Anyone who crosses the line of mischief, exercising violence on Prisma Button, is also in for a surprise. Prisma Button restarts, adapts to any dents, and then works normally again. This applies whether it is set on "Touch" or "Kick".

## **Push and Hold sticker**

Accessory to inform about the Extended push setting. Mounted on the pushfront.





# ACCESSIBILITY

## Push, kick or run over it

Prisma Button withstands rough treatment. And registers light touching. If you have your hands full you are welcome to kick on Prisma Button, to activate the door automation.

Different people have different conditions. It can be permanent conditions, or temporary for the moment. You can sit, you can stand. You can be tall, you can be short. You can have your hands free, you can have your hands full. The Prisma Button is where you need it and will allow you to handle it the way you need to handle it, to get where you want.

## The whole front panel is touch sensitive

Do not be fooled by the wheel on your Prisma Button. It is Prisma Tibro's logo. The Prisma Button is pressure sensitive on the entire black aluminum front.

## Notification

Are you missing something that confirms that you pressed the elbow switch? Other than the door opening, of course. With a dip switch on the inside of your Prisma Button you can simply turn on a notification sound. Prisma Button will answer with a beep and confirm that the signal has been sent.



# FOR EVERYBODY

## Locator sound



The sound helps the user find their way to the elbow switch. The same function that has long been used in the pedestrian signal Prisma Daps. An aid for everyone, but especially for people with visual impairment.

## Different lengths

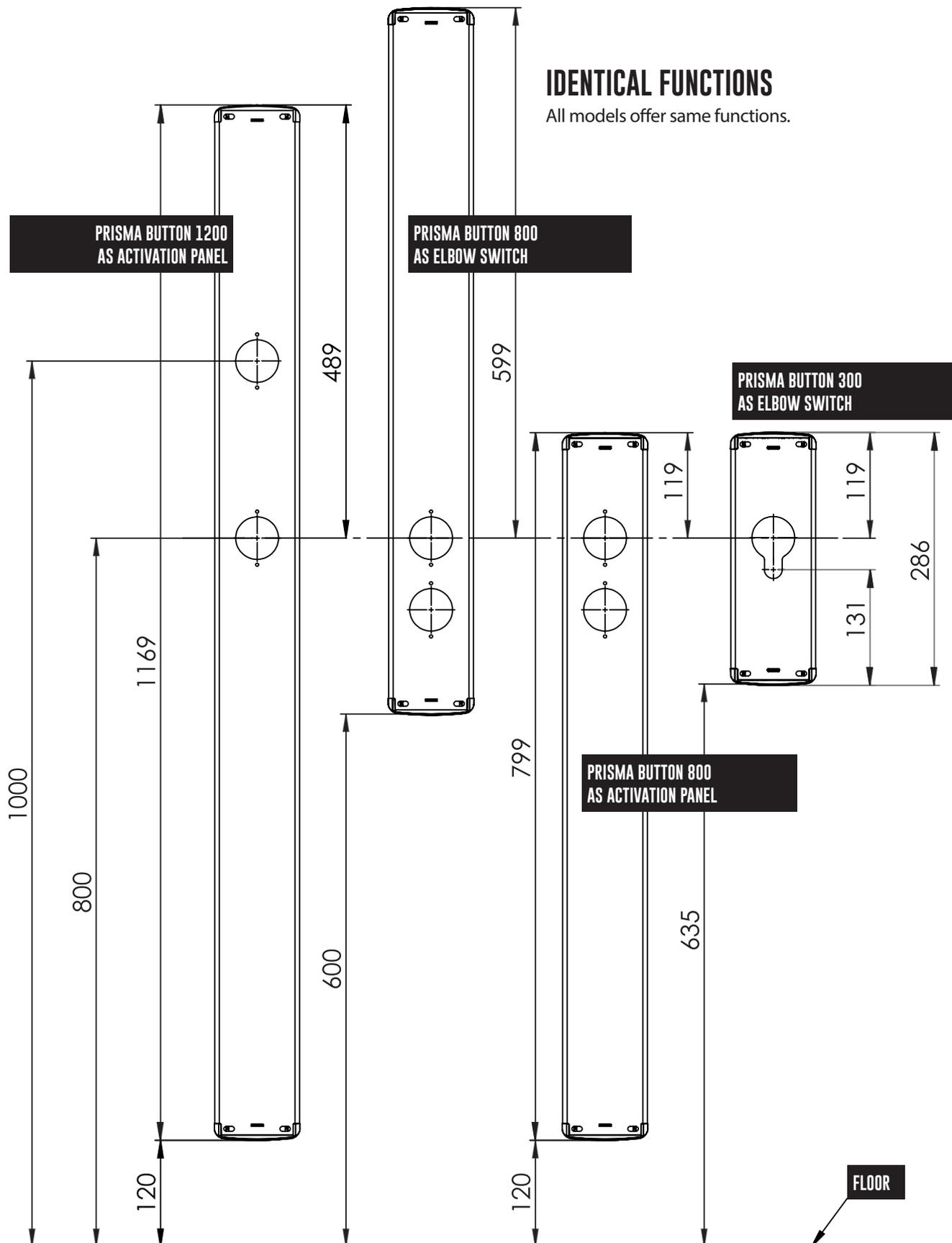
Prisma Button available in three versions 300, 800, 1200 mm. In some situations it's enough with the short version. Would you rather want to cover a bigger surface you can use Prisma Button 1200 activation panel - and sometimes it's the middle length version that fits best below the card reader on the wall. Instead of several installations that does the same thing, you can use just one - Prisma Button and it will do the job just as good.

## Contrasts

Prisma Button is designed to create contrasts in itself. The silver outer profile and the black pushfront of aluminum makes Prisma Button visible, despite the clean design. This means you do not need to keep contrasting backgrounds in mind, just design the environment around your push button exactly the way you want.

The contrast between the outer profile and the pushfront has a value of 0.8 NCS and creates accessibility by helping people with impaired vision to find the door opener.

## ALTERNATIVE MOUNTING



# Prisma Button

## PRODUCT RANGE

Standard ●  
Option ○

Prisma Button  
**300**

Prisma Button  
**800**

Prisma Button  
**1200**

		Prisma Button <b>300</b>	Prisma Button <b>800</b>	Prisma Button <b>1200</b>
<b>Vandal proof, active excessive violence protection</b>	IK10	●	●	●
<b>Notification sound possible</b>	57 dBc, 2000 Hz	○	○	○
<b>Locator sound</b>	Pulse rate 30, 4000 Hz	○	○	○
<b>Extended push settings</b>	1.5, 3 or 6 seconds	○	○	○
<b>Suitable in healthcare</b>	PTS Forum, Swedish association for healthcare hygiene	●	●	●
<b>Nurse bed settings possible</b>	Double door control	○	○	○
<b>Kick setting</b>	Kick switch	○	○	○
<b>Settings easily adjusted</b>	Dip-switches	●	●	●
<b>Indoors, outdoors</b>	IP56	●	●	●
<b>Sunda hus</b>	Klass A	●	●	●
<b>Byggvarubedömningen</b>	Accepted	●	●	●
<b>Fire Classification</b>	PA 6.6	●	●	●
<b>Heat Test</b>	 The built-in thermal fuse will trip when the ambient temperature exceeds 110°C. The power supply will then be completely shut off. When the temperature drops below 80°C, the thermal fuse will automatically reset, and the Prisma Button will function as usual.	●	●	●
<b>Warranty</b>	5 years	●	●	●
<b>Softfront</b>	Soft front, private label	○	○	○
<b>Push and Hold-dekal</b>	Instructions extended push	○	○	○
<b>Circuit Board</b>	With double relay	 1 pcs	 1 pcs	 2 pcs
<b>Relay</b>	Relay 1: one change over contact Relay 2: one change over contact, closing contact	or  2 pcs	 2 pcs	 2 pcs
<b>Relay, rated current</b>	Relays max rated current/pole: 2A Max total: 6A	●	●	●
<b>Power supply</b>	18-30 VDC	●	●	●
<b>Contrasting</b>	NCS 0,8 Boverkets (Sweden) requirement >0,4	●	●	●
<b>Made in Sweden</b>	PrismaTibro, Sweden	●	●	●
<b>Dimensions LxWxD</b>		286x95x25mm	799x95x25mm	1169x95x25mm
<b>Weight</b>		0,5 kg	1,3 kg	1,9 kg
<b>Mounting height symbol</b>	Accessibility height from floor	800 mm	800 mm	800 mm
<b>Lids, combinations</b>	<b>Alternative 1</b> Top lid with out screw, bottom lid with screw <b>Alternative 2</b> Both lids with screws	○	○	○



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# CHOOSE PRISMATIBRO

## QUALITY AND SAFETY

- Certified according to ISO 9001
- In-house development, production, sales, and service organization
- Flexibility and innovation
- Continuous improvement
- Favorable delivery time

## SUSTAINABILITY

- Sustainable products with long lifespan
- Certified according to ISO 14001
- Production based on customer orders
- Philanthropic work and sponsorship
- Environmentally-friendly features
- Contributes to the SDGs:



## GLOBAL AND LOCAL

- Development and manufacturing in Tibro, Sweden
- Products in 118 countries
- Further expansion in terms of geography and volume

## EXPERIENCE AND CONTACT

- 35 years of experience
- Addtech Group
- Dedicated staff
- Flexibility and continuity
- Strong customer trust
- Personal and quick support

"You can deliver on time!"

"We only use your products because we know that they will meet our expectations."

"Thank you once again for your persistent effort to meet our requests."

### CUSTOMERS

"Yes, everything is perfect. Thank you for the excellent service!"

"Flexibility and quick actions – two of our characteristics"

### EMPLOYEES

"The best part is that we provide support for a long time."

"We strive for quality and continuous improvement."



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