



MarTek Limited  
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# PB16

Single Push Button  
Operator

Part Numbers:  
PB16-30C (30' Cable)  
PB16-50C (50' Cable)

For:  
**Miscellaneous Push-  
Button Operations**

*Take Safety Further.*

[www.marteklimited.com/pb-16](http://www.marteklimited.com/pb-16)

## Product Introduction:

The PB16 is designed to operate a single pushbutton. It is particularly useful as an alternative method to trip a breaker where the trip coil inside the breaker has failed. In this situation, the PB16 is well suited to press the mechanical Trip button on the front of the breaker from a safe distance.

## What do you get?

Includes: PB16 actuator, 30' control cable, hand-held controller, 8 AA industrial-grade batteries, instruction manual, and a heavy duty waterproof Pelican carrying case.

## **IMPORTANT WARNING; Please read:**

When CLOSING a breaker, additional hazards may be presented. There can arise unexpected conditions in which the breaker needs re-opened quickly. In this type of situation, it is also likely that re-opening the breaker will be hazardous from an arc-flash potential perspective. MarTek does not recommend that a person be required to enter the Arc Flash Boundary to reposition the PB16 over the Trip button.

For this reason, the PB16 **MUST NOT** be used to close a breaker unless there are alternative means available to remotely trip the breaker. This can be accomplished with use of two PB16's or, preferably, utilization of an actuator that is designed with the capability of operating both the close and trip buttons without the need to re-approach the breaker.

MarTek does not have the ability to determine whether it is acceptable in your application to only have the capability to operate the CLOSE button remotely. This determination is the responsibility of you, the end user.



# MARTEK

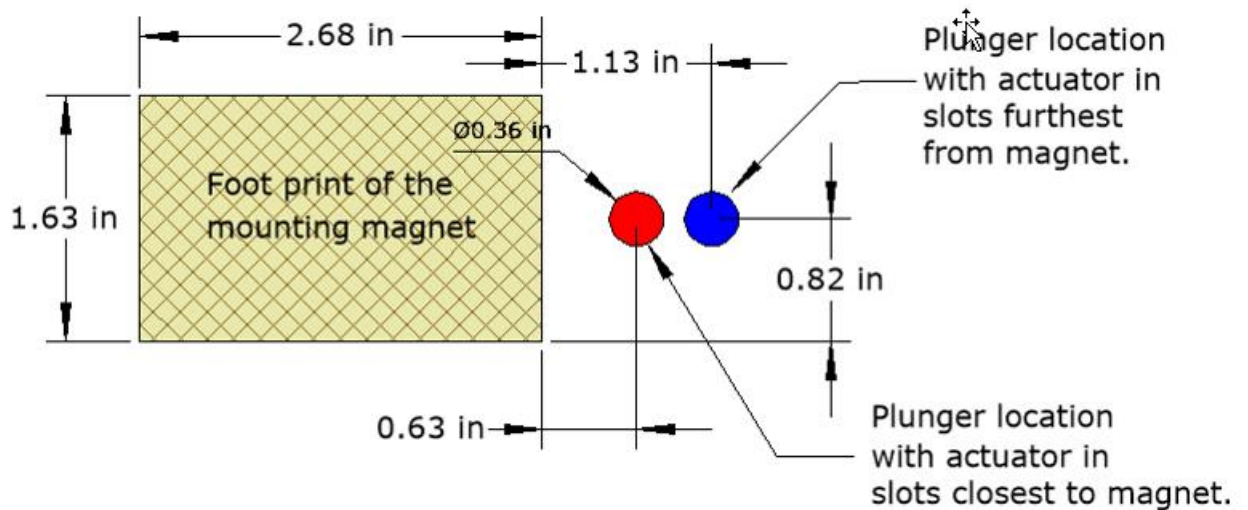
*Arc Flash Safety*

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## PB16 Specifications:

|                          |  |
|--------------------------|--|
| Voltage                  | 12VDC, (8) AA Alkaline Batteries (located in hand-held controller)   |
| Battery                  | 16 AA Batteries  |
| Magnet                   | 400lb /181kg grip strength, 20lbs/9kg sheer load   |
| Controller               | Dimensions 9"x4"x2"; 1.8lb   |
| Actuator Weight          | 2.7 lb / 1.22kg  |
| Total Weight             | 11 lb. / 5.0kg   |
| Actuator Stroke Distance | 2"   |
| Pushing Force            | Up to 22 lb.   |
| Projected Life           | 10,000 Operations  |
| Control Cable            | 5 Pin 30' (50' Optional)   |
| Carrying Case            | Manufactured by Pelican<br>Two Press and Pull Latches<br>Two Pad-lockable Hasps<br>Vortex Valve<br>Watertight<br>Meets airline regulations for carry-on luggage<br>Exterior dimensions: 16.20" x 12.70" x 6.60" (41.1 x 32.2 X 16.8cm) |

## PB16 Footprint:



## Attaches in seconds.

1. Position actuator over button
2. Turn magnet to engage



### Contact:

Your electrical reseller

or

[sales@marteklimited.com](mailto:sales@marteklimited.com)

800-248-4958

