



4 EVR Pedestrian Push Button



Overview

4 EVR is digitally controlled and virtually vandal proof. The 4 EVR utilizes a Piezo switch element that cannot be stuck in a constant call. An LED and audible tones are momentarily activated with the pedestrian call. The actuator is pressure sensitive and uses no screws or bolts in the functioning areas.

Latch Mode Configurations

The 4 EVR can be configured with momentary or latching LED. In the latching mode the pilot light is lit when the call is placed and remains on until the walk display is energized. All pushbuttons on the phase are synchronized. For operation in Latching Mode the 4 EVR requires a ENIM or PCIB.

FEATURES

- Solid State Piezo Switch
- Pressure Sensitive
- Cannot be stuck in Constant Call
- Virtually Vandal Proof
- LED and Audible Tones
- ADA and MUTCD Compliant

Enlightened Interface Module (ENIM)

The ENIM mounts in the control cabinet. Field connections from the PPB interface with the load switches and field terminals at the interface module .One ENIM manages up to four phases and 16 push buttons.

Push Button Isolator Card (PBIC)

The PBIC fits in to a 170 card file and fills two card slots replacing the existing isolator cards in the rack. One card manages up to four phases and 16 Push Buttons





<i>Feedback</i>	
Visual	LED Super bright Red
Audible	Dee 2300 kHz – Daa 2000 kHz
Latching Mode	LED with ENIM/PBIC
Tactile	Optional Tactile arrow

<i>Electrical Specifications</i>	
Operating Voltage	TS1 & TS2 (12 – 24 V AC/DC)
Line Voltage	50 V
Switch Current Max	200-500A
On Resistance	<20 ohms
Operating Mode	NO
Closure Dwell	150ms
Switch	Piezo electric, isolated & transient protected



Enlightened Interface Module

<i>Operating Data</i>	
Operating Force	3-5 N
Operating Temperature	-40C to 125C
Operating Life	100x10 ⁶
IP Rating	68

<i>Materials</i>	
Bezel	Al
Actuator	SS
Hardware	SS
Finish	Powder Coat

ABOUT

Campbell Company is one of the leading American manufacturers of pedestrian signal safety products, accessible pedestrian signals (APS) pedestrian push buttons, signs, and hardware.

ADDITIONAL INFORMATION

More information can be found at: www.pedsafety.com

<i>Form Factor</i>	
Round	3" OD
Rectangular	2.8" x 3.4"
Oval	6.8" x 3.4"
color	Blk, Gn, Yw
Compliance	ADA, MUTCD
Warranty	5 Year