



4 EVR Enlightened Pedestrian Push Button

Operating Description:

The 4 EVR Enlightened is digitally controlled latching Pedestrian Push Button that synchronizes the status of all push buttons on the same phase. Common to the principles as an elevator button, the LED indicator and audible feedback tone are activated once a call has been placed to cross the intersection, and is reset when the "Walk" display is illuminated. The Enlightened Interface module controls up to four phases and multiple modules can be added to service additional phase requirements – ADA and MUTCD compliant.

Enlightened Interface Module:

- Mounts in the Traffic control Cabinet
- Field connections from PPB interface with the load switches and field terminals at the interface module
- Each module controls up to two phases
- Multiple modules can be added to service additional phase requirements.



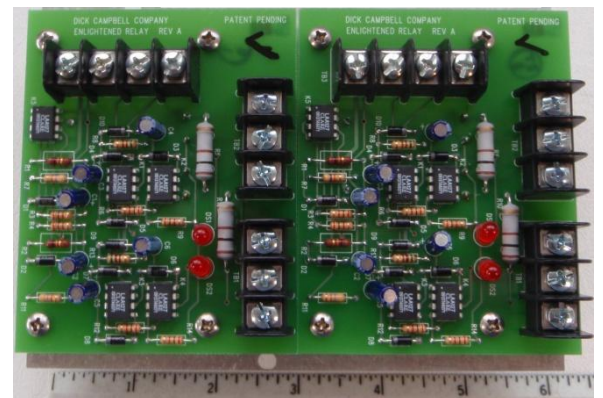
4 EVR Enlightened PPB Rnd

Electrical Specification:

- Switch: Piezo electric
- Operating voltage: TS1 and TS2 (12 -24 V ac/dc)
- Rated life: 100 X 10⁶

Mechanical Data:

- Operating pressure: 1 pound
- Degree of protection: Sealed 68 IP
- Operating temperature: -40 to +125 C



Enlightened Interface Module PCB



Feedback:

- Visual: LED super-bright Red – momentary or latching LED with Enlightened option
- Audible: Dee 2300 khz – Daa 2000 Khz, press and release
- Tactile directional arrow optional

Materials:

- Bezel: 6061 T6 Al ingot
- Actuator: Machined SS or Powder coated Al
- Field terminals and hardware: SS
- Gasket: integral design, solid neoprene
- Powder Coated: Yellow (Y), Textured Black (B), Green (G) standard

Warranty:

- 3 year standard
- 5 Year limited

Form Factor:

- Round: 3 "OD (2 or 4 bolt mounting pattern)
- Rectangle: 2.8 X 4.5" (2 or 4 bolt mounting pattern)
- Oval: 6.8 X 3.4" 2 bolt mounting pattern
- Large Rectangle: 5 X 9" 2 bolt mounting pattern



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