

# Model 242L

## DC Isolator

### General

The Model 242L is a two channel DC Isolator designed to meet or exceed Chapter 5 Section 4 of the Caltrans Specification TEES 2009 and Errata #2 (12/2014). The 242L provides isolation between a VDC input circuit (external electrical switch closure) and the traffic controller.

Each channel has a FAULT LED that indicates a previous input was in the "Call" state (stuck ON) for about 90 seconds. The test switch simulates the input in the "Call" state to verify the output circuitry.



### Pedestrian Push Button Isolation



- Fault LED indicates input "Stuck On" for approximately 90 seconds

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- Overload protection with automatic reset on DC input

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- Does not require AC line

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- Interchangeable with Model 242

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- Invert inputs with jumpers on the circuit board