

Model 242L

DC Isolator



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

- **Overload protection with automatic reset on DC input**

- **Does not require AC line**

- **Interchangeable with Model 242**

- **Invert inputs with jumpers on the circuit board**



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.