



Model 242-NY

DC ISOLATOR SERIES

- DUAL CHANNEL – RACK MOUNT
- NYSDOT APPROVED

For over 30 years Eberle Design, Inc. (EDI), has provided technicians and engineers with reliable, high quality mission critical component products that improve the performance and lifecycle of traffic control systems.

EDI's wide range of traffic control vehicle detection products help technicians save valuable time and bank budgeted dollars by quickly installing, accurately troubleshooting, and reliably maintaining traffic control systems with easy to use hi-tech vehicle detectors.

The Model 242-NY DC Isolator has been specifically designed to deal with all traffic applications and meets or exceeds all requirements of:

- NYSDOT *Transportation Management Equipment Specifications* 10/05/2011

STANDARD FEATURES

Rugged Handle Assembly:



The Model 242-NY series handle assembly is made of GE Lexan™, which is a super durable polycarbonate resin. The design of this assembly strengthens and protects the whole PCB assembly much better than conventional metal face plates.

Power Supply:

The Model 242-NY series is powered from the cabinet 24VDC supply.

Enhanced I/O Transient Protection:

Both the DC inputs and outputs are protected from damage due to transient voltages.

100 ms Minimum Output Pulse Option:

The Model 242-NY series can be programmed to provide output pulse widths of 100ms minimum.

Polarity Option:

The input polarity for each channel can be inverted.

U.S. Pat. No. 7,855,893
LEXAN Resin is a trademark of General Electric

EBERLE DESIGN INC.

3510 East Atlanta Avenue
Phoenix, AZ 85040 USA
www.EDITraffic.com

Tel (480) 968-6407
Fax (602) 437-1996

