



The NATIONAL TIME Addressable Control I/O module provides a style B/D initiating input to monitor dry contact initiating devices and a voltage sensitive input monitor point to monitor the absences of DC voltage. The module's output provides a form "C" dry contact rated for 24VDC @ 1 Amp. The *DigiComm*<sup>™</sup> communication provides style 4, 6 or 7 wiring. The powerful *DigiComm*<sup>™</sup> communication protocol enables reliable and accurate information to be exchanged between modules and the Fire Alarm Control Panel. The modules feature programmable status LED indicators. The Control I/O mounts in a 4" square or 2 gang electrical box.

## FEATURES

Addressable 2 Wire Initiating Circuit

Supervised Style B/D Input

1 Form C Dry Contact

Additional Voltage Monitoring Input

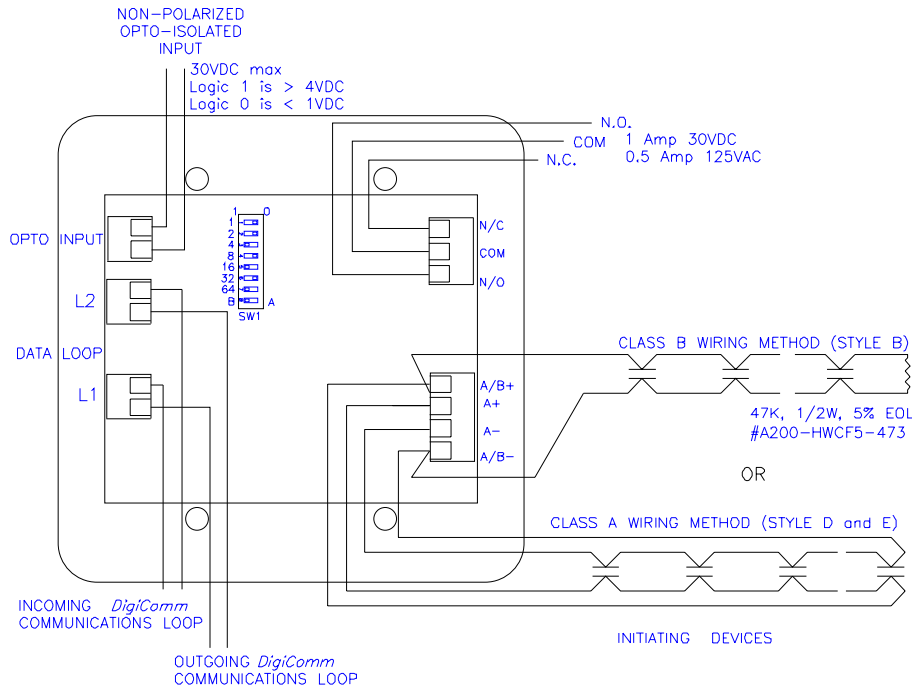
Style 4, 6 or 7 Communication Wiring

Superior *DigiComm*<sup>™</sup> Digital Communication Protocol

LED Indicator

U.L. Listed

# Wiring Diagrams



# Specifications

**Dry Contact:** 24VDC @ 1 Amp; 120VAC @ 0.5 Amp

**Opto Input:** Vmax 30VDC

Logic 1 is > 4VDC

Logic 0 is < 1VDC

**Input Circuit:** Style B/D

Dry Contact Initiating Device

Max Loop Resistance 50 ohms

**DigiComm™ Loop Power:** 850uA Supervisory and 5mA Alarm (Led Active 5mA)

**Communication:** Style 4, 6, or 7 (via the *DigiComm™* Communication Loop)

**Finish:** White Polycarbonate

**Dimensions:** 4.5"x 4.5"x 1.2"

**Net Wt.:** 3.3 oz.

**Mounting:** 4" sq. or 2 Gang Electrical Box (minimum depth of 2-1/8")

# Ordering Information

Part No.	Description
D900-CTRL I/O	<i>DigiComm™</i> Control I/O Module

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