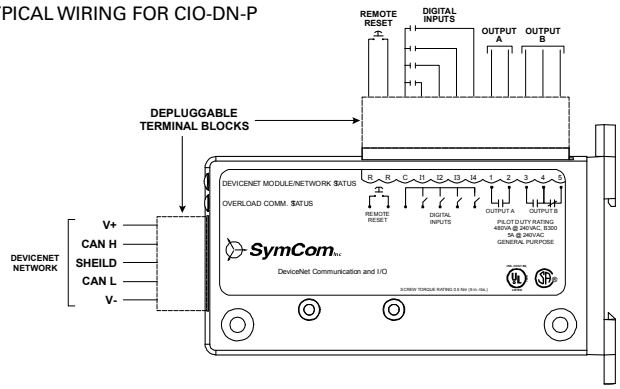
CIO-DN-P/CIO-120-DN-P

Communication link to PLC/SCADA/ monitoring systems

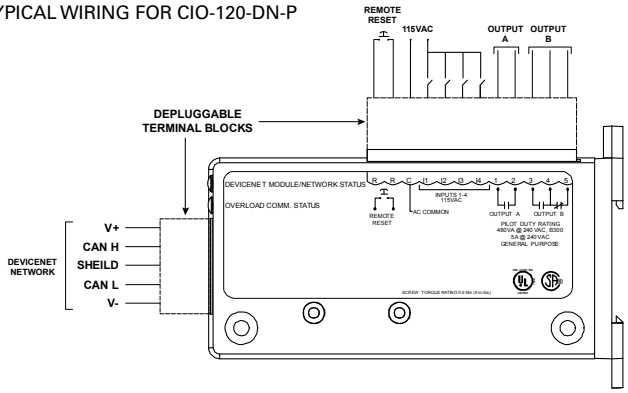


Wiring Diagram

TYPICAL WIRING FOR CIO-DN-P



TYPICAL WIRING FOR CIO-120-DN-P



Ordering Information

MODEL	LINE VOTAGE
CIO-DN-P	12 to 24VAC
CIO-120-DN-P	90 to 130VAC

Description

The CIO-DN-P/CIO-120-DN-P are convenient and cost-effective Devicenet™ interfaces capable of providing discrete control and monitoring of motor starters, drives and other devices over a Devicenet™ network.

Features & Benefits

FEATURES	BENEFITS
Compact size 3.4" H x 1.0" W x 5.46" D	Easily adapts to existing as well as new applications
Flexible addressing standard allows function as stand-alone interface or in conjunction with 777 series overload relay	Provides flexibility for control and monitoring
Remote reset option	Additional remote reset input allows user to reset 777 series relays without opening the panel
DIN rail or surface mountable	Allows installation flexibility
Unpluggable terminal block connections	Allows user to wire terminal blocks before installing the module and reduces field wiring

Specifications

Input Characteristics

Power Requirements	
Voltage (nominal)	24VDC
Current	137mA (max.)
Power	3.28 W (max.)

Digital Inputs

Voltage Range	
CIO-DN-P	12-24 VAC
CIO-120-DN-P	90-130VAC
Frequency	50/60Hz
Maximum Current	2mA (typical)
Remote Reset	24VDC, 10mA (min.), NO pushbutton

Output Characteristics

Form A & Form C Contactors	
Pilot Duty	480VA @ 240VAC, B300
General Purpose	5A @ 240VAC

General Characteristics

Temperature Range	-20° to 70°C (-4° to 158°F)
Relative Humidity	10-95%, non-condensing
Wire Gauge	Solid or stranded, 12-20 AWG
Terminal Torque	3 in.-lbs.
Hi-Potential Test (relays to other circuits)	(2 x rated V + 1000V for 1 minute)

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CIO-DN-P/CIO-120-DN-P

EMC Standards

Electrostatic Discharge (ESD)	IEC 61000-4-2, Level 3, 6kV contact, 8kV air
Radio Frequency Immunity, Radiated	150 MHz, 10V/m
Fast Transient Burst	IEC 61000-4-4, Level 3, 4kV input power
Safety Marks	
UL, ULC Listed	UL508 (File #E68520)
CSA	C22.2 (File #46510)
Enclosure	Polycarbonate
Dimensions	**H** 86.36 mm (3.4"); **W** 25.4 mm (1.0"); **D** 138.68 mm (5.46") (w/depluggable connectors)
Weight	0.25 lb. (4 oz., 113.4 g) (w/depluggable connectors)
Mounting Methods	DIN Rail or surface mount (w/two #8 screws)

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