

CIO-777-PR

Communication link to PLC/SCADA/
monitoring systems



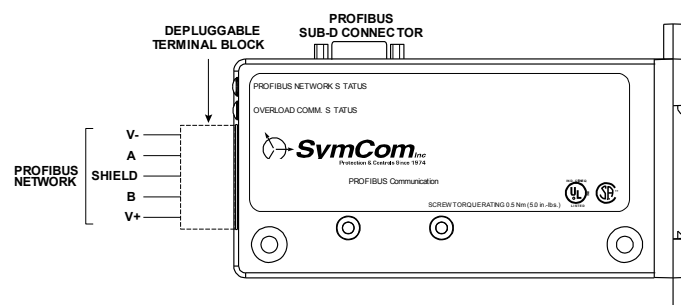
Description

The CIO-777-PR Module is a convenient and cost-effective Profibus interface capable of providing discrete control and monitoring of motor starters, drives and other devices over a Profibus 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
Built in sub-D connector	Provides a quick and easy connection to a network and reduces field wiring

Wiring Diagram



Specifications

Input Characteristics

Power Requirements

Voltage (nominal)	12-24VDC
Current	150mA (max.)
Power	3.6 W (max.)
Digital Inputs	
Voltage Range	12-24VAC
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

Ambient Temperature Range	
Operating	-20° to 70°C (-4° to 158°F)
Storage	-40° to 80°C (-40° to 176°F)
Relative Humidity	10-95%, non-condensing per IEC 68-2-3
Wire Gauge	Solid or stranded, 12-20 AWG
Terminal Torque	3 in.-lbs.
Hi-Potential Test (relays to other circuits)	Meets UL508 (2 x rated V + 1000V for 1 min.)

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)

Mouser Electronics

Authorized Distributor

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Littelfuse:

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