









COMMUNICATION ADAPTERS & MODULES

COMMUNICATION ADAPTERS		
Product	Features	Accessory For
RS485-RS232 Converter with cable & plug 	Allows RS485 devices to be connected to a PC via the RS232 (serial) port. The converter provides convenient terminal blocks for making signal and dc power supply connections. An optional power supply may be required for laptops or other computers with low power serial ports, or for very large networks. Pre-wired for easy installation on the RS485MS-2W module.	RS485MS-2W
RS485-USB Converter with cable & plug/RS232:USB 	Allows RS485 devices to be connected to a PC via the USB port. The converter provides convenient terminal blocks for making signal and dc power supply connections. An optional power supply may be required for laptops or other computers with low power serial ports, or for very large networks. Pre-wired for easy installation on the RS485MS-2W module.	RS485MS-2W
AC700-CUA Communications Adapter 	Optical network-interface and firmware-upgrade communication adapter. Field-installed.	EL731
COMMUNICATION MODULES		
Product	Features	Accessory For
RS485MS-2W Communication Module 	This module is required when the RM1000, RM2000 or other Modbus capable device is used with 77X-type products. For full datasheet, see pg. 254	Series: RM1000 RM2000 77X
CIO-DN-P CIO-120-DN-P Communication link to PLC/SCADA/monitoring systems 	Convenient and cost-effective Devicenet™ interfaces capable of providing discrete control and monitoring of motor starters, drives and other devices over a Devicenet network. For full datasheet, see pg. 257	777 series
CIO-EN Communication link to PLC/SCADA/monitoring systems 	The CIO-EN Module (non-POE) is a convenient and cost-effective Modbus-TCP and Modbus-RTU interface capable of providing discrete control and monitoring of an overload relay over a Modbus network. For full datasheet, see pg. 260	777 series
CIO-MB CIO-120-MB Communication link to PLC/SCADA/monitoring systems 	Convenient and cost-effective Modbus-RTU interfaces capable of providing discrete control and monitoring of an overload relay over a Modbus network. For full datasheet, see pg. 255	777 series
CIO-777-PR Communication link to PLC/SCADA/monitoring systems 	Convenient and cost-effective Profibus interface capable of providing discrete control and monitoring of motor starters, drives and other devices over a Profibus network. For full datasheet, see pg. 259	777 series ending in P, -P, or -P2
CIO-601CS-DN-P1 	Convenient and cost-effective DeviceNet device capable of providing discrete control and monitoring of motor starters, drives and other devices over a DeviceNet network.	601-CS-D-P1
COM 4-20 Communication link to PLC/SCADA/monitoring systems 	Send a 4-20 mA signal proportional to the output power. It can also be used to send the input power by setting the efficiency setting on the 777-AccuPower monitor to one. This module allows communication to a PLC with an analog input and no Modbus input. For full datasheet, see pg. 261	777-AccuPower