ASIO-4068– 8 Channel Relay Output Module with Modbus

02/17/14

Features
8 channels relay outputs, (4) Form A (4) Form C
-10 ~ 70°C Operating Temperature
Serial RS-485 interface to SoftPLC, via Modbus or ADAM-4000 TLM

Specifications

Relay Output	
Channels	(4) Form A (4) Form C
Breakdown Voltage	500 VAC (50/60 Hz)
Contact Rating (Resistive)	0.5 A @ 120 VAC 0.25 A @ 240 VAC 1 A @ 30 VDC 0.3 A @ 110 VDC
Initial Insulation Resistance	1 G Ω min. at 500 VDC
Relay Time (Typical)	**Off:** 4 ms **On:** 3 ms
Maximum Operating Speed	50 operations/min (at related load)

General	
Connectors	(2) plug-in terminal blocks (#14 ~ 28 AWG)
Power Consumption	0.6 W @ 24 VDC
Watchdog Timer	System (1.6 second) & Communication
Supported Protocols	ASCII command and Modbus/RTU
Power Input	Unregulated 10 ~ 30 VDC
Module Dimensions	110 x 60 x 27 mm (HxWxD)
Construction Material	Impact Resistant ABS plastic
Certifications & Compliances	CE, FCC rated, ROHS Compliant

Environment	
Humidity	5 ~ 95% RH
Temperature	**Operating:** -10 ~ 70°C (-14 ~ 158°F)
	Storage: -25 ~ 85°C (-13 ~ 185°F)