

ASIO-TR5 – 5 Ch Relay Output Module, Modbus



Features
<ul style="list-style-type: none"> • 5 Channel Power Relay Output • Modbus RTU & ASCII • Programmable Power-on & Safe Values

Specifications

Relay Output		Communication	
Channels	5	Channels	RS-485
Type	Power Relay Form A (SPST N.O)	Baud Rate	1200 ~ 115,200bps
Voltage	250VAC or 30VDC	Protocol	Modbus RTU & ASCII
Load Current	+1VDC max.	Dual Watchdog	2.3 Seconds, Communication (Programmable)
Operating Time	10KΩ, 0.66W	EMS Protection	
Release Time	3ms	ESD (IEC 61000-4-2)	+4kV Contact/Terminal +8kV Random Point
Electrical Life (Resistive Load)	VDE: 5A @250VAC	EFT (IEC 61000-4-4)	+4kV Power
	5A @30VDC	Power	
	UL: 5A @250VAC/30VDC	Polarity Protection	Yes, Reverse
Mechanical Life	20,000,000 ops at no load	Input Range	10 ~ 30VDC
		Consumption	0.4 W Max.
		Isolation	
		Intra-module Isolation	Field-to-logic 3750VDC
		Mechanical	
		Dimensions (W x L x H)	52mm x 98mm x 27mm
		Mounting	DIN-Rail
		Connectors	Terminal Block
		LED Indicator	Power
		Environment	
		Operating Temperature	-25 °C ~ +75 °C
		Storage Temperature	-30 °C ~ +75 °C
		Relative Humidity	10 ~ 95% Non-condensing