ADAM-4060 ADAM-4068 ADAM-4069

4-ch Relay Output Module

8-ch Relay Output Module with Modbus

8-ch Power Relay Output Module with Modbus







Specifications

General

Connectors 2 x plug-in terminal blocks (#14 ~ 22 AWG) 0.8 W @ 24 V_{DC} Power Consumption Watchdog Timer System (1.6 second) Supported Protocols ASCII command

500 V_{AC} (50/60 Hz)

2 x Form A

Relay Output

Channels

Breakdown Voltage

2 x Form C Contact Rating 0.6 A @ 125 V_{AC} (Resistive) 0.3 A @ 250 V_{AC} 2 A @ 30 V_{DC} 0.6 A @ 110 V_{DC} Initial Insulation 1 G Ω min. at 500 V_{DC} Resistance

Relay off Time 2 ms (Typical) **Relay on Time** 3 ms (Typical)

Maximum Operating Speed 20 operations/min (at related load)

Specifications

General

Connectors 2 x plug-in terminal blocks (#14 ~ 28 AWG) **Power Consumption** 0.6 W @ 24 V_{DC} **Watchdog Timer** System (1.6 second) & Communication Supported Protocols ASCII command and Modbus/RTU

Relay Output

Breakdown Voltage 500 V_{AC} (50/60 Hz) Channels 4 x Form A 4 x Form C Contact Rating 0.5 A @ 120 V_{AC} 0.25 A @ 240 V_{AC} (Resistive) 1 A @ 30 V_{DC} 0.3 A @ 110 V_{DC} **Initial Insulation** 1 G Ω min. at 500 V_{DC} Resistance **Relay off Time** 4 ms (Typical)

Relay on Time 3 ms (Typical) Maximum Operating Speed

50 operations/min (at related load)

Specifications

General

Connectors 2 x plug-in terminal blocks (#14 ~ 28 AWG) 2.2 W @ 24 V_{DC} Power Consumption Watchdog Timer System (1.6 second) & Communication Supported Protocols ASCII command and

Modbus/RTU

Relay Output

 Breakdown Voltage 1,000 V_{AC} (50/60 Hz) Channels 4 x Form A 4 x Form C **Contact Rating** 5 A @ 250 V_{AC} (Resistive) $5~A~@~30~V_{\text{DC}}$ Initial Insulation $1 \text{ G}\Omega$ min. at 500 V_{DC} Resistance

Relay off Time 5.6 ms (Typical) **Relay on Time** 5 ms (Typical)

Maximum Operating Speed 6 operations/min (at related load)

Common Specifications

General

 Power Input Unregulated 10 ~ 30 V_{DC}

Environment

■ Operating Humidity 5 ~ 95% RH Operating -10 ~ 70°C (14 ~ 158°F)

Temperature

Storage Temperature -25 ~ 85°C (-13 ~ 185°F)

Ordering Information

 ADAM-4060 4-ch Relay Output Module **ADAM-4068** 8-ch Relay Output Module with Modbus **ADAM-4069** 8-ch Power Relay Output Module with Modbus

