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

ADAM-4060

ADAM-4068

ADAM-4069

Specifications

General

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

Relay Output

- **Breakdown Voltage** — 500 V_{AC} (50/60 Hz)
- **Channels** — 2 x Form A / 2 x Form C
- **Contact Rating (Resistive)** — 0.6 A @ 125 V_{AC} / 0.3 A @ 250 V_{AC} / 2 A @ 30 V_{DC} / 0.6 A @ 110 V_{DC}
- **Initial Insulation Resistance** — 1 G Ω min. at 500 V_{DC}
- **Relay off Time (Typical)** — 2 ms
- **Relay on Time (Typical)** — 3 ms
- **Maximum Operating Speed** — 20 operations/min (at related load)

Specifications

General

- **Certification** — FCC, CE
- **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 (Resistive)** — 0.5 A @ 120 V_{AC} / 0.25 A @ 240 V_{AC} / 1 A @ 30 V_{DC} / 0.3 A @ 110 V_{DC}
- **Initial Insulation Resistance** — 1 GΩ min. at 500 V_{DC}
- **Relay off Time (Typical)** — 4 ms
- **Relay on Time (Typical)** — 3 ms
- **Maximum Operating Speed** — 50 operations/min (at related load)

Environment

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

Specifications

General

- **Certification** — FCC, CE, UL
- **Connectors** — 2 x plug-in terminal blocks (#14 ~ 28 AWG)
- **Power Consumption** — 2.2 W @ 24 V_{DC}
- **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 (Resistive)** — 5 A @ 250 V_{AC} / 5 A @ 30 V_{DC}
- **Initial Insulation Resistance** — 1 GΩ min. at 500 V_{DC}
- **Relay off Time (Typical)** — 5.6 ms
- **Relay on Time (Typical)** — 5 ms
- **Maximum Operating Speed** — 6 operations/min (at related load)

Common Specifications

General

- **Power Input** — Unregulated 10 ~ 30 V_{DC}

Ordering Information

- **ADAM-4060-DE** — 4-ch Relay Output Module
- **ADAM-4068-BE** — 8-ch Relay Output Module with Modbus
- **ADAM-4069-AE** — 8-ch Power Relay Output Module with Modbus

Dimensions

Unit: mm

Front View / Rear View / Side View / Panel Mounting View / Top View / Din-Rail Mounting View

All product specifications are subject to change without notice.

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