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

Relay Output

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

Common Specifications

Unregulated 10 ~ 30 V_{DC}

3 ms

General

Power Input



2 x plug-in terminal blocks

System (1.6 second) &

500 V_{AC} (50/60 Hz)

0.5 A @ 120 VAC

1 A @ 30 V_{DC}

0.3 A @ 110 V_{DC}

0.25 A @ 240 V_{AC}

4 x Form A

4 x Form C

(#14~28 AWG)

Specifications

General

- Connectors
- Power Consumption 0.6 W @ 24 V_{DC} •
- Watchdog Timer
- Communication Supported Protocols ASCII command and Modbus/RTU

Relay Output

- Breakdown Voltage
- Channels
- Contact Rating (Resistive)
- (Typical)
- (Typical)

Environment

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



Specifications

General

- Connectors
- (#14 ~ 28 AWG) 2.2 W @ 24 V_{DC}
- Power Consumption Watchdog Timer
 - System (1.6 second) & Communication ASCII command and

2 x plug-in terminal blocks

 Supported Protocols Modbus/RTU

Relay Output

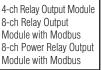
Contact Rating

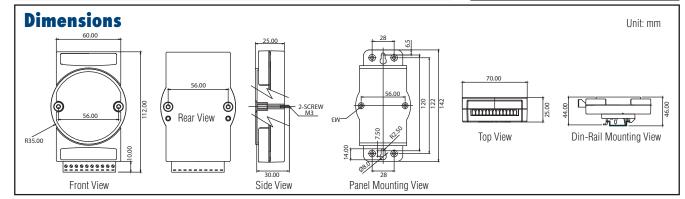
(Resistive)

- Breakdown Voltage 1,000 V_{AC} (50/60 Hz) Channels
 - 4 x Form A
 - 4 x Form C
 - 5 A @ 250 V_{AC}
 - 5 A @ 30 V_{DC}
 - Initial Insulation $1 \ G\Omega$ 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)

Ordering Information

- ADAM-4060-DE ADAM-4068-BE
- ADAM-4069-AE





- Initial Insulation Resistance **Relay off Time**
 - **Relay on Time**
- Maximum Operating Speed
- $1 \ G\Omega$ min. at 500 V_{DC}
 - 4 ms 3 ms
- 50 operations/min (at related load)