# **ADAM-4060** ADAM-4068 ADAM-4069



**Specifications** 

#### General

 Connectors 2 x plug-in terminal blocks (#14 ~ 22 AWG) 0.8 W @ 24 V<sub>DC</sub> Power Consumption Watchdog Timer System (1.6 second) Supported Protocols ASCII command **Relay Output** Breakdown Voltage 500 V<sub>AC</sub> (50/60 Hz)

2 x Form A

2 x Form C

0.6 A @ 125 VAC

0.3 A @ 250 V<sub>AC</sub>

0.6 A @ 110 VDC

 $1 \text{ G} \Omega$  min. at 500 V<sub>DC</sub>

Unregulated 10 ~ 30 V<sub>DC</sub>

2 A @ 30 V<sub>DC</sub>

2 ms

3 ms

- Channels
- Contact Rating (Resistive)
- Initial Insulation Resistance
- Relay off Time (Typical)
- **Relay on Time**
- (Typical) Maximum Operating Speed
- 20 operations/min (at related load)

## **Common Specifications**

#### General

Power Input

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## General

Connectors

ADAM-4068

Power Consumption •

**Specifications** 

- Watchdog Timer
- Communication Supported Protocols

## **Relay Output**

- Breakdown Voltage
- Initial Insulation Resistance
- (Typical)
- (Typical)
- 50 operations/min (at related load)

#### Environment

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



# **Specifications**

#### General

4-ch Relay Output Module

Modbus

FCC C E

2 x plug-in terminal blocks

System (1.6 second) &

8-ch Relay Output Module with Modbus 8-ch Power Relay Output Module with

- Connectors
- (#14 ~ 28 AWG) 2.2 W @ 24 V<sub>DC</sub> Power Consumption
- Watchdog Timer
  - System (1.6 second) & Communication ASCII command and Modbus/RTU

2 x plug-in terminal blocks

Supported Protocols

### **Relay Output**

- Breakdown Voltage 1,000 V<sub>AC</sub> (50/60 Hz) Channels
  - 4 x Form A
    - 4 x Form C
    - 5 A @ 250 V<sub>AC</sub>
    - 5 A @ 30 V<sub>DC</sub>  $1 \ G\Omega$  min. at 500 V<sub>DC</sub>
  - Initial Insulation Resistance

**Contact Rating** 

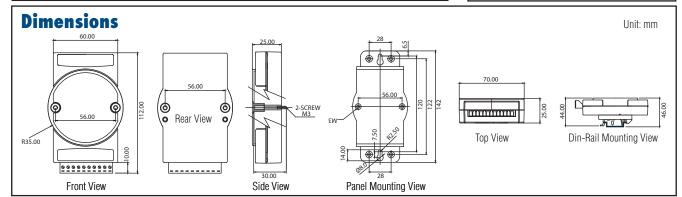
(Resistive)

- **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

4-ch Relay Output Module 8-ch Relay Output Module with Modbus 8-ch Power Relay Output Module with Modbus





- Channels Contact Rating (Resistive)

  - **Relay off Time**
  - **Relay on Time**
- 1 A @ 30 V<sub>DC</sub>
  - 0.5 A @ 120 VAC 0.25 A @ 240 V<sub>AC</sub>
  - 0.3 A @ 110 V<sub>DC</sub>  $1 \ G\Omega$  min. at 500 V<sub>DC</sub>
- 4 ms
- 3 ms

- **Maximum Operating Speed**

ASCII command and Modbus/RTU 500 V<sub>AC</sub> (50/60 Hz)

(#14 ~ 28 AWG)

0.6 W @ 24 V<sub>DC</sub>

4 x Form A

4 x Form C