# **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<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) Channels 2 x form A 2 x form C Contact Rating AC: 0.6 A @ 125 V (Resistive) 0.3 A @ 250 V DC: 2 A @ 30 V 0.6 A @ 110 V Initial Insulation  $1 \text{ G} \Omega$  min. at 500 V<sub>DC</sub> Resistance Relay off Time 2 ms
- (Typical) **Relay on Time** 3 ms
- (Typical) Maximum Operating Speed
- 20 operations/min (at related load)

### **Common Specifications**

- Power Input
- Unregulated 10 ~ 30 V<sub>DC</sub>



## **Specifications**

#### General

- Connectors
- Power Consumption 0.6 W @ 24 V<sub>DC</sub> •
- Watchdog Timer
- Communication Supported Protocols ASCII command and Modbus/RTU

#### **Relay Output**

- Breakdown Voltage
- Channels
- Contact Rating (Resistive)
- Initial Insulation Resistance
- **Relay off Time** (Typical)
- **Relay on Time** (Typical)
- Maximum Operating Speed 50 operations/min (at related load)

#### Environment

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



### **Specifications**

#### General

- 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**

Contact Rating

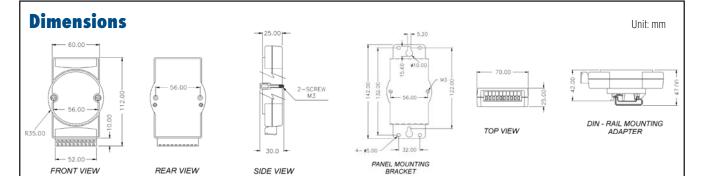
(Resistive)

- Breakdown Voltage 1,000 V<sub>AC</sub> (50/60 Hz)
  - Channels 4 x form A
    - 4 x form C
      - AC: 5 A @ 250 V
      - DC: 5 A @ 30 V
    - $1 \ G\Omega$  min. at 500 V<sub>DC</sub>
  - 5.6 ms
  - 5 ms
- Maximum Operating Speed
- 6 operations/min (at related load)

### **Ordering Information**

- 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



4 x form A 4 x form C 0.5 A @ 120 V AC: 0.25 A @ 240 V DC: 1 A @ 30 V 0.3 A @ 110 V 1 G  $\Omega$  min. at 500 V  $_{\text{DC}}$ 

500 V<sub>AC</sub> (50/60 Hz)

2 x plug-in terminal blocks

System (1.6 second) &

(#14 ~ 28 AWG)

- 4 ms
- 3 ms

-10 ~ 70° C (14 ~ 158° F)

5~95% RH

- Initial Insulation Resistance Relay off Time (Typical)
  - **Relay on Time**
  - (Typical)