

# **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 0.6 A @ 125 V<sub>AC</sub> (Resistive) 0.3 A @ 250 V<sub>AC</sub> 2 A @ 30 V<sub>DC</sub>

0.6 A @ 110 V<sub>DC</sub> Initial Insulation 1 G  $\Omega$  min. at 500  $V_{\text{DC}}$ Resistance

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

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

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

## **Specifications**

#### General

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

#### **Relay Output**

 Breakdown Voltage 500 V<sub>AC</sub> (50/60 Hz) Channels 4 x Form A 4 x Form C Contact Rating 0.5 A @ 120 V<sub>AC</sub> (Resistive) 0.25 A @ 240 V<sub>AC</sub> 1 A @ 30 Vpc 0.3 A @ 110 Vn Initial Insulation 1 G $\Omega$  min. at 500 V<sub>DC</sub> Resistance

 Relay off Time 4 ms (Typical) **Relay on Time** 3 ms (Typical)

Maximum Operating Speed 50 operations/min (at related load)

# **Specifications**

#### General

2 x plug-in terminal blocks Connectors (#14 ~ 28 AWG) 2.2 W @ 24 V<sub>DC</sub> Power Consumption

 Watchdog Timer System (1.6 second) & Communication • Supported Protocols ASCII command and Modbus/RTH

#### **Relay Output**

 Breakdown Voltage 1,000 V<sub>AC</sub> (50/60 Hz) Channels 4 x Form A 4 x Form C **Contact Rating** 5 A @ 250 V<sub>AC</sub>

(Resistive) 5 A @ 30 V<sub>DC</sub> Initial Insulation 1 G  $\Omega$  min. at 500  $V_{\text{DC}}$ Resistance

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

6 operations/min (at related load)

**Relay on Time** (Typical) **Maximum Operating Speed** 

# **Common Specifications**

#### General

**Power Input** Unregulated 10 ~ 30  $V_{DC}$ 

#### **Environment**

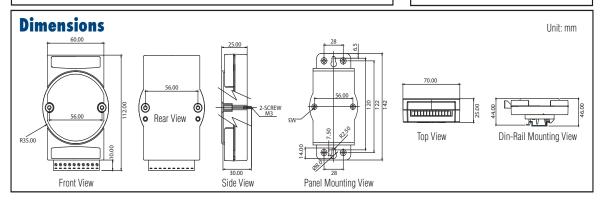
• Operating Humidity 5 ~ 95% RH

 Operating -10 ~ 70°C (14 ~ 158°F) Temperature

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

# Ordering Information

ADAM-4060-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



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