# APAX-5046 APAX-5046SO

### 24-ch Digital Output Module

### 20-ch Source Type DO Module







APAX-5046SO



# **Specifications**

#### General

Certification CE, FCC class A
 Dimensions (W x H x D) 30 x 139 x 100 mm

Enclosure ABS+PCWeight 165 g

Power Consumption
 Status Display
 LED per channel
 On: Logic level 1

On: Logic level 1 Off: Logic level 0

### **Digital Output**

Channels
 Voltage Range
 24 (Sink Type)
 8 ~ 35 V<sub>DC</sub>

Rated Current Output
 Leakage Current
 Switch Rate:
 O.5 A (per channel, at signal "1")
 O.1 mA (at signal "0")
 Resistive load: 300 Hz (max.)
 Inductive load: 20 Hz (max.)

Lamp load: 200 Hz (max. at 5W lamp and under 50  $\Omega$ , 24 V)

#### **Protection**

- 2,500  $V_{\text{DC}}$  isolation between channels and backplane
- Short Circuit Protection
- Thermal Shutdown Protection

### **Environment**

• Operating  $-10 \sim 60^{\circ}\text{C}$ 

**Temperature** (when mounted vertically)

• Storage Temperature  $-40 \sim 70^{\circ}\text{C}$ 

• Relative Humidity 5 ~ 95% (non-condensing)

### **Ordering Information**

APAX-5046
 24-ch Digital Output Module

## **Specifications**

#### General

Certification
 Dimensions (W x H x D) 30 x 139 x 100 mm

Enclosure ABS+PCWeight 165 g

■ Power Consumption 2.5 W @ 24 V<sub>DC</sub> (typical)
■ Status Display LED per channel
On: Logic level 1

On: Logic level 1
Off: Logic level 0

### **Relay Output**

• Channels 20 (Source Type) • Voltage Range  $10 \sim 35 \text{ V}_{DC}$ 

Rated Current Output
 Leakage Current
 Switch Rate
 1 A (per channel, at signal "1")
 0.1 mA (at signal "0")
 Resistive load: 300 Hz (max.)
 Inductive load: 20 Hz (max.)

Lamp load: 200 Hz

(max., at 5W amp and under 50  $\Omega$ , 24V)

#### **Protection**

- ullet 2,500  $V_{\text{DC}}$  isolation between channels and backplane
- Short Circuit Protection
- Thermal Shutdown Protection

### **Environment**

• Operating  $-10 \sim 60^{\circ} \text{ C}$ 

**Temperature** (when mounted vertically)

• Storage Temperature  $-40 \sim 70^{\circ} \text{ C}$ 

■ **Relative Humidity** 5 ~ 95% (non-condensing)

### **Ordering Information**

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