

# PT2060/43 R-RELAY Redundant-Relay Module

ProvibTech's PT2060/43 R-RELAY module has 8 output channels with 8 DPDT relays. Each relay channel is fully independent and programmable to execute the necessary functions.

#### **Easy to Program**

Programming the PT2060/43 R-RELAY module requires the PT2060-CFG configuration software which is very intuitive and easy to use

#### **Alarm Option**

Relay alarm can have the following options:

- ✓ Latch, non-latching
- ✓ Normally de-energized, normally energized

The PT2060/43 R-RELAY module is also equipped with local status indication.

- OK/TX LED indicates that both the module and the channels are working properly
- 8 Alarm LEDs: indicates the current alarm status for each channel

## **Specifications**

#### **Electrical**

Power Supply:

Internally converted by the rack power supply module

8.0W total typical for this module

Signal Input:

Through internal bus or direct connection

Relays:

Seal: Epoxy

Capacity:

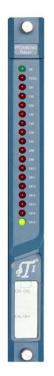
2A/240VAC or 2A/24VDC, resistive load

Relay type:

DPDT

Isolation:

1000VDC



LED Indicators:

OK/TX: green

Alarms: red

**CE Marks** 

The monitor module will have a CE approval with

**EMC** conformity

#### **Environmental**

Temperature:

Operation: -20°C to +65°C

Storage: -40°C to +85°C

Humidity:

95% non-condensing



## **Physical**

Each module comes with two components- the front panel assembly and the back panel assembly.

#### Dimensions:

241mm (9.5in) X 24.5mm (0.96in)

Mounts in any of the 14 remaining slots. Slots 15 and 16 of system rack are reserved for the Power Supply and SIM modules.

For triple redundancy the PT2060/99 system rack has the flexibility to be segregated into three groups: slot 1-4, slot 5-8 and slot 9-12. Note: For each group, the relay module has to be mounted on the first slot on the right.

## Weight:

1.0 kg (2.0 lbs)

# **Order Information**

## PT2060/43-AX

AX: Back panel IO module A0: Basic IO module

## **Back Panel Connectors Layout**

