

## Product No: PXU31A50

### RED LION PID CONTROLLER PXU31A50

#### FEATURES

- PID Controller with 1/8 DIN size
- Universal input compatibility
- Main control output of 4-20 mA
- AC power connection ranging from 100 to 240 VAC
- Equipped with RS-485 serial communication
- Features a second relay output
- Includes two user inputs
- Temperature indication accuracy of  $\pm(0.3\%$  of span,  $+1\text{ }^{\circ}\text{C}$ ) at  $25\text{ }^{\circ}\text{C}$
- Supports multiple thermocouple input types: T, E, J, K, R, S, B, N, L, U, and TXK

#### General Information

Brand	RED LION
Series	PXU

#### Technical Attributes

No. of Digital Inputs	2
No. of IO	2
Rated Maximum Operational Voltage AC (V)	240
Rated Minimum Operational Voltage AC (V)	100

#### Physical Attributes

Maximum Temperature ( $^{\circ}\text{C}$ )	50
Minimum Temperature ( $^{\circ}\text{C}$ )	0
Mounting Type	DIN Rail

#### Dimensions

Display Screen Size (inch)	22/14
Weight (g)	312

#### Protection & Standards

Degree of Protection

IP65

---

## Resources

Product catalogue (Flipbook)

[Download from here](#)

---