

AXV-260-33 Volcano AC100-230V Flame Eye Detector Datasheet



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Category: Marine & Offshore Equipment

Price: **\$1,371.43**

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Product Description

The Volcano AXV-260-33 is a high-precision photoelectric flame eye designed for critical combustion monitoring in industrial and marine boiler systems. Engineered by Volcano Co., Ltd., this sensor provides real-time flame detection with a wide operating voltage range of AC100-230V, ensuring compatibility with diverse power infrastructures. Its robust construction is specifically tailored to withstand the high-temperature and high-vibration environments typical of marine engine rooms and heavy industrial furnaces. The AXV-260-33 functions as a primary safety component, delivering rapid signal response to flame-out conditions to prevent fuel accumulation and potential explosion hazards.

AXV-260-33 Specifications

Model Number: AXV-260-33

Brand: Volcano Co., Ltd.

Product Category: Flame Eye / Flame Detector Sensor

Detection Type: Photoelectric

Input Voltage: AC100-115V / AC200-230V (Dual Range)

Frequency: 50/60Hz

Compatible Controller: FDR-2TBJ Flame Detector Relay

Application Environment: Marine Boilers, Industrial Furnaces

Country of Origin: Japan

Mounting Type: Direct Burner Interface

Signal Output: Analog/Relay Interface via Controller

Material: High-Temperature Resistant Alloy/Glass Housing

Certifications: Marine Classification Society Standards (Typical for Volcano Marine Range)

AXV-260-33 Applications

Continuous flame monitoring for marine auxiliary boilers, industrial oil-fired burners, and large-scale thermal power plant combustion chambers. Mandatory safety integration for marine engine room automation and high-capacity steam generation systems requiring rapid flame-out response.

Supplemental Images

