

# Flameproof Electric Valve Actuator for Mining

This flameproof electric valve actuator is designed for flammable and explosive environments, offering a high safety coefficient and stable performance. It is suitable for environments with type IIA, IIB level T1 ~ T4 explosive gas mixtures.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Flameproof Electric Valve Actuator

Engineered for high-risk industrial environments, this flameproof electric valve actuator provides reliable performance in potentially explosive atmospheres. It features a robust IP55-rated enclosure and advanced control modules, ensuring precise operation of valve systems. The device is fully compliant with national explosion-proof standards, making it an essential component for safety-critical mining and factory applications.

## Compliance and Standards

### Safety Certification

IP55, dI, dIIBT4, JB/T8528-1997, GB3836.1-2000

## Technical Specifications

### Power Requirements

**220 V**

Main Power

**50 Hz**

Frequency

**24 VDC**

Remote Control

### Control Signal

4-20 mA standard signal input/output

### Control Mechanism

Decimal counter principle for high-precision stroke control

## Operational Features

### Integrated Modules

- MK1 Multifunction remote module
- MK2 Remote control module
- TMK Regulating module
- Phase discriminator XS
- Interlock protection DC power supply

### Scene Controls

Button Function	Description
Center	Scene/Remote control switch
Left	Scene shut valve
Right	Scene open valve