

Diaphragm Switch

Model: IS-DS



OVERVIEWS

This detector is used to detect when the chute is blocked in the coal conveying series, and can provide alarm or shutdown signals, and can also be connected with vibration

The motor is connected to eliminate the blockage

CHARACTERISTIC

- Adopt high-strength Aluminum-alloy precise die-casting shell, with strong impact resistant capability
- High protective degree of shell, good sealing property.
- double switching output, large contact capacity, sensitive action and reliable performance.
- The detector adopts side pressure movable door structure. After troubleshooting, the pressure of the weight block will automatically reset the valve
- Small size, easy to install

TECHNICAL DATA

Ambient temperature	-30°C~ +60°C	Action angle	5°
Relative humidity	< 85%	Action angle	10°
Number of contacts	2NO 2NC	Protection level	IP55
Contact rating	AC380V 5A - DC24V 1A		

INSTALLATION

- installed on the vertical side wall of the chute which is not directly impacted by the material
- The product can be divided into two groups. The installation height is determined according to the user's needs. Generally, it is appropriate to install it at the bottom of the chute two thirds higher
- This machine can also be used in two groups of four parts. One group is installed at the relative height of one third from the bottom of the side wall of the chute as a light blockage detection for receiving the signal of the rapping device. When the chute is blocked, the rapping device receives the signal and starts rapping. The other group is installed at two thirds of the bottom as a heavy blockage detection. When the chute is blocked, the stop signal is output

DIMENSION

