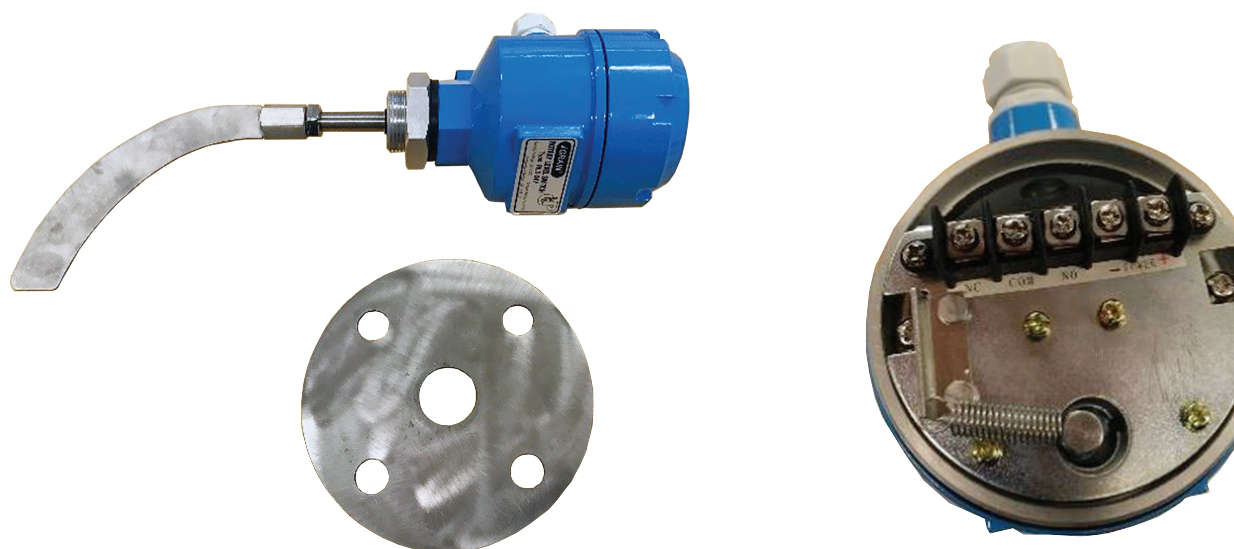


iGRAIN ROTARY LEVEL SWITCH



General description

The iGRAIN ROTARY LEVEL SWITCH is a rugged switch for general use in all types of bulk silos for level point indication in any commodity like wheat, rice, corn etc. The switch can be installed where required from the side or from the top. Extension rods are available.

Typically, the rotary switch is installed at the maximum/minimum level point in a silo and is used as a signal relay for material handling.

Principle of operation

When the rotating paddle is covered by grain the rotation is put to a halt. When cleared the motor resumes rotation. It has a unique overload slip mechanism which protects the motor automatically.

Paddle design

The slim paddle design makes it possible to install the rotary level switch from outside the silo without accessing the inside if this is required.

Technical specifications

The level switch iG-LS-06-24V

Supply voltage: 24 Volt DC
 Contact type: SPDT
 Power consumption: 4W
 Speed: 0.85-1 r/min
 Protection level: IP65

Flange:

Flange diameter: Ø 165 mm
 Mounting holes: Ø 18 mm
 Paddle hole: Ø 32 mm

Paddle:

Max paddle diameter: Ø 30 mm
 (Easy insertion trough flange)