

ILT series level indicator



Description

ILT series level indicator are widely used in modern industrial production process and storage section, it can monitor and control the upper and lower limits of the powder and grain in open receptacle.

Characteristic

Stable and reliable performance, simple mounting, low price, shock resistance, moistureproofing, long life-time, high-temperature resistance, accurate signal output, strong anti-jamming and etc.

Mechanical Data

- 1、 enclosure: IP65
- 2、 process connection: thread G1 1/2" G2 1/2"
- 3、 material process connection: plastic
- 4、 material vane shaft and measuring vane : stainless steel
- 5、 friction clutch: protection of the gearing of impacts of the measuring vane
- 6、 pickup delay: approx.1.3s
- 7、 sensitivity: adjustable via reset force of spring in three positions
- 8、 speed of measuring vane: 1 r.p.m

Electrical Data

- 1、 mains voltage: 115V/230V, 50-80Hz or 24V/48V, 50-60Hz or 24V DC all voltage+10%/-15%
- 2、 installed load: 3W
- 3、 connection terminal: 1*max1.55mm²
- 4、 signal output: floating microswitch AC max.250V,2A,500W; DC max.300V,2A,60W
- 5、 connection diagram: AC version:on printed circuit; DC version:inside the lid
- 6、 protection class: I

Operating Conditions

- 1、 container over pressure:max.0.8bar
- 2、 temperature inside vessel: -20 °C~+80 °C
- 3、 ambient temperature at the housing: -20 °C~+70 °C