

CASCED Controlled English Translation

Source file: 流量计/活塞式流量开关FBC230. pdf

Original diagrams and page relationships are retained in the paired source PDF. The following English text is the controlled translation and data transcription.

FBC230 Low-Flow Piston Flow Switch

Model: FBC230

Product family: Flow Measurement

Category: Piston Flow Switches



Overview

Inline mechanical piston flow switch for low-flow liquid monitoring.

Features

- Setpoint scale
- LED status on DC versions
- One or two switch points
- Plastic, anodized-aluminum, or stainless-steel housing options

Applications

- Central lubrication
- Industrial automation
- Machinery
- Compressed air
- Refrigeration and air conditioning

Technical Specifications

Specification	Source value
Technical setpoint range	0.03–1.2 L/min
Ordering-code range	012 = 0.03–2 L/min, as printed

Specification	Source value
Accuracy	±5% FS
Output	Reed switch, 24 VDC/250 VAC, 100 mA
Pressure	10 bar plastic; 50 bar E-type; 100 bar stainless steel
Maximum media temperature	100°C
Protection	IP65
Calibration medium	No. 46 lubricating oil at 20°C, horizontal installation

Source-Control Status

Review required — setpoint upper limit conflicts between the technical and ordering sections; page 2 contains FL100 content.