

CASCED Controlled English Translation

Source file: 流量计/活塞式流量开关FBC220. pdf

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

FBC220 Locally Indicating Piston Flow Switch

Model: FBC220

Product family: Flow Measurement

Category: Piston Flow Switches



Overview

Inline piston flow switch with local indication and selectable housing material.

Features

- Low pressure loss
- Setpoint scale
- LED status on DC versions
- Optional dual switch output

Applications

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

Technical Specifications

Specification	Source value
Setpoint codes	008: 0.6–8 L/min; 015: 1–15 L/min; 025: 2–25 L/min; 070: 27–70 L/min
Accuracy	±5% FS
Minimum hysteresis	0.6 L/min

Specification	Source value
Output	Reed switch, 24 VDC/250 VAC, 100 mA
Pressure	10 bar plastic; 50 bar aluminum; 100 bar stainless steel
Average pressure loss	0.3 bar at 25 L/min
Maximum media temperature	90°C
Protection	IP65

Source-Control Status

Review required — page 3 switches to FBC230 content; the dense parameter table requires manual confirmation.