

CASCED Controlled English Translation

Source file: 流量计/活塞式流量开关FBC110. pdf

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

FBC110 Indicator-Type Piston Flow Switch

Model: FBC110

Product family: Flow Measurement

Category: Piston Flow Switches

Overview

Piston flow switch with optional pointer or digital instantaneous-flow display and selectable analog or switch output.

Features

- All-metal internal structure
- Mechanical/electrical isolation
- NO or NC output
- Optional local display

Applications

- Hydraulic
- Lubrication
- Circulation systems

Technical Specifications

Specification	Source value
Media	Liquids such as oil and water
Repeatability	±3% of range
Pressure	200 bar stainless-steel version; 100 bar brass version
Switch rating	240 VAC / 110 VDC, 1.5 A, as printed
Ambient temperature	-20°C to +70°C
Protection	IP65
Connection options	G1/2 male; G1/4 male; M18×1.5 female with accessory
Outputs	PNP or NPN; two switches; optional 0/4–20 mA, 0/1–5 V, 0/10 V, or frequency

Source-Control Status

Review required — source pages contain FBC210 data and unrelated FVS300 ordering text; exact switching capacity punctuation requires confirmation.