SA100 SWITCH ASSEMBLY SPECIFICATION

General Description

The SA100 switch assembly is a single assembly mounted on top of the flowmeter beneath the register assembly. The switch assembly uses a fast acting direct drive system containing up to three geared wheels to provide a dry switch closure output at quantitative intervals determined by the meter multiplier.

Specifications

Rated Current: 5 A resistive at 115 VAC 60 Hz
Rated Voltage: 28 VDC Maximum
Operation Temperature: -65 to 180° F
Switching Intervals:
1. Multiplier
2. Multiplier / 10
3. Multiplier * 10
Example Intervals:
1 Pulse per 10 Gallons
1 Pulse per 100 Gallons
1 Pulse per 1000 Gallons
1 Pulse per 10,000 Gallons

Specifications Subject to Change Without Notice 06/21/93