

Level Switch

Tuning fork level switch

& DESCRIPTION

Tuning fork level switch is an economical limit control switch designed for level measurement. The overall structure of the product is suitable for containers, storage tanks, tanks and liquid level measurement with foam, air bubbles, viscous liquid and vibration interference.

& TECHNICAL DATA

Environmental temperature: -40~80°C

Process pressure -1~40bar

Process temperature: -50~150°C

Relay Single : SPDT, PNP, NPN, DPDT

Power supply: 24VDC or 220VAC

Measured medium: liquid, powder or granular solid

Measured medium density: solid $\geq 0.1\text{g/cm}^3$, liquid $\geq 0.7\text{g/cm}^3$

Measured solid particlesize: $\leq 10\text{mm}$

Maximum liquid viscosity: $<1000\text{mm}^2 / \text{s}$

Connection: thread, flange, tri clamp on Shell protection: IP65



& MODEL SELECTION

Model	Name
AFTL	Tuning Fork Switch
Code	Power Supply
1	220V AC
2	24VDC
Code	Temperature Type
H	High Temperature Type
S	Common Type
Code	Fork Sort
A	Standard Type
C	Shock Rod Type
S	Compact Type
Code	Fork Type and Insertion Depth Range
G1	Small Fork 45mm~3000mm
G2	Standard Fork 100mm~3000mm
Code	Process Connection
N1	1" NPT thread
G1	G1" thread
DN25	DN25
DN40	DN40
DN50	DN50
TC1	1" Clamp
TC2	2" Clamp
Customers Supply	Insertion Length