

# Tuning Fork Level Switch

This level switch accurately detects levels even in difficult conditions, including turbulence and foam. The tuning fork design ensures reliable point level detection in liquids and solids.



## ADDITIONAL IMAGES



## Overview

### Reliable Level Detection

The Tuning Fork Level Switch provides precise and reliable point level detection for a wide variety of liquids and solids. Designed to be virtually unaffected by the physical or chemical properties of the medium, it ensures consistent performance in diverse industrial settings. With a robust construction and adjustable sensitivity, this switch is an ideal, cost-effective solution for monitoring tanks, silos, and hoppers.

## Technical Specifications

### Output Delay

- 0.3s
- 1s (factory standard)
- 3s
- 10s
- 30s

### Relay Output Ratings

<b>220 V</b> AC Voltage	<b>5 A</b> AC Current	<b>28 V</b> DC Voltage	<b>10 A</b> DC Current
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### Power Supply

DC 24V, AC 220V

### Power Consumption

1.5 W

## Operating Conditions

### Operating Temperatures

Environment	Range
Working Temperature	-40 to 150°C
Environment Temperature	-20 to 70°C

Max Process Pressure 2 MPa

Minimum Material Density 0.6 g/cm<sup>3</sup>

## Installation & Compliance

### Protection Rating

IP65

### Process Connection

- 1" NPT thread (standard)
- BSPT (optional)
- Flange installation (optional)

Explosion-Proof Grade Ex d a CT4

Electrical Interface G1/2" (female)