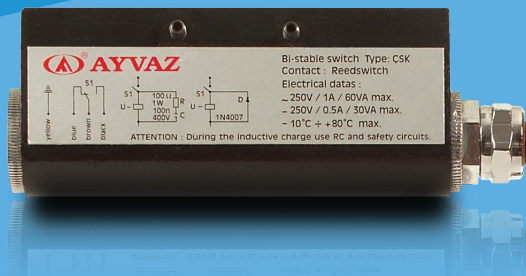


Bi-Stable Switch



Mono-Stable Switch

LEVEL SWITCH

GENERAL FEATURES

Ayvaz Bi-Stable Switch

Ayvaz Bi-stable Switch is a relay that preserve its switch position after the switch-controller (eg. magnet) is detached. Ayvaz Bi-stable Switch ensures a relay to maintain its position if electrical interruption occurs.

Bi-stable switch is a part of the level controller equipment of MG-33/33S and it is designed to get dry contact when mounted on the side of MG-33/33S's rail/by-pass tubes. Bi-stable Switch has come with 1 meter long cable, ready to be mounted on the level controller where dry contacts are required and it does not require a second control panel.

Bi-stable Switch is activated/deactivated when MG-33/ MG-33S's float passes next to it. By dry contact, it is possible to control high/low level alarms, pump on/off, valve on/off.

Ayvaz Mono-Stable Switch

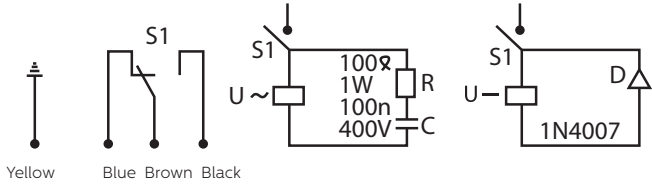
These are the parts that are mounted on the MG-33 magnetic level indicators, which are mounted on the tanks, to the point where the contact will be made. The magnetic float inside the level indicator gives a dry contact when it reaches the point where the sensing element is connected.

This control system is sealed with Ayvaz double relay level control panel or with a control panel of different brands; pump can receive Start/Stop, High/Low Level alarm, valve can be opened and closed.

Depending on the fluid temperature, metal or plastic sensing element can be selected. A sensing element should be preferred at temperatures up to 80 °C, and a metal detector at temperatures above 80 °C.

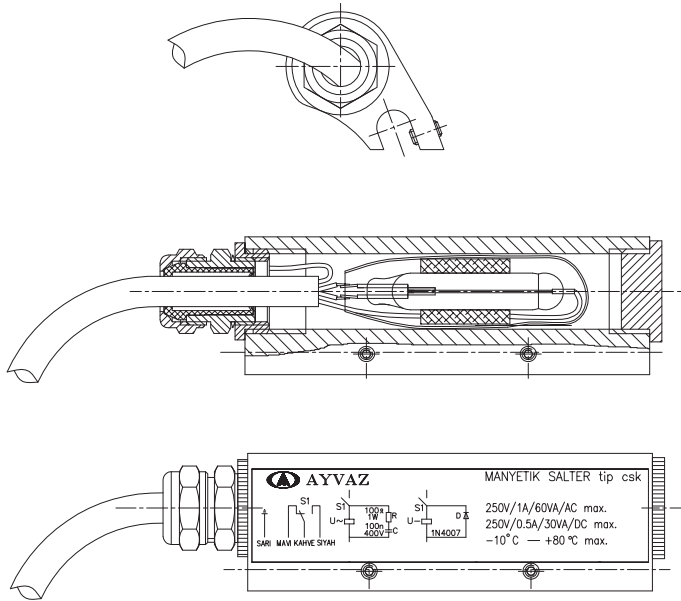
MONO / BI-STABLE LEVEL SWITCH

AYVAZ BI-STABLE SWITCH TECHNICAL SPECIFICATIONS



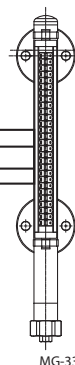
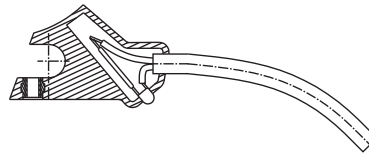
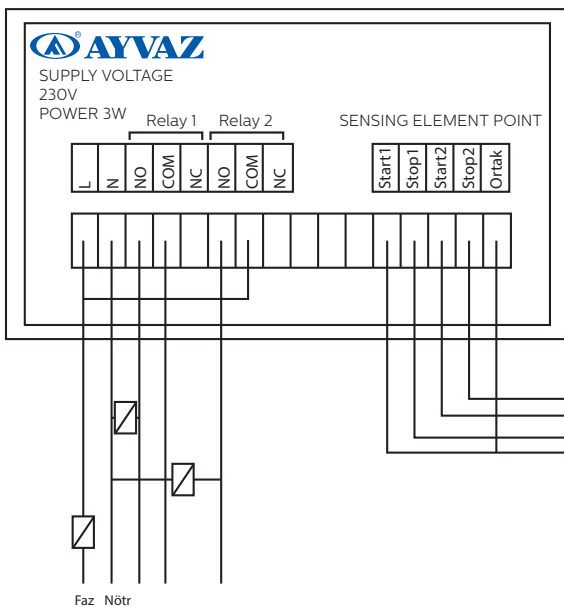
Specifications

250V / 1A / 60VA / AC max
 250V / 0.5A / 30VA / DC max
 -10 °C - +80 °C max



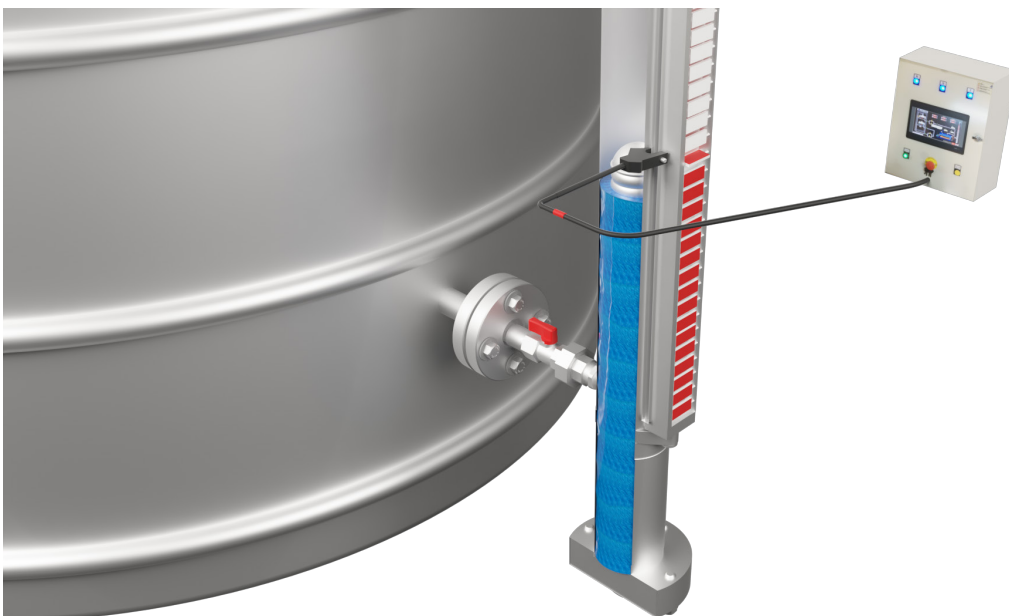
AYVAZ MONO-STABLE SWITCH TECHNICAL SPECIFICATIONS

MONO STABLE SWITCH CONNECTION DIAGRAM



MONO / BI-STABLE LEVEL SWITCH

APPLICATION CHART





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