ALARM DEVICES

Model 3SE5242-0FC05

Standard position switch for NRS gate valves



DESCRIPTION

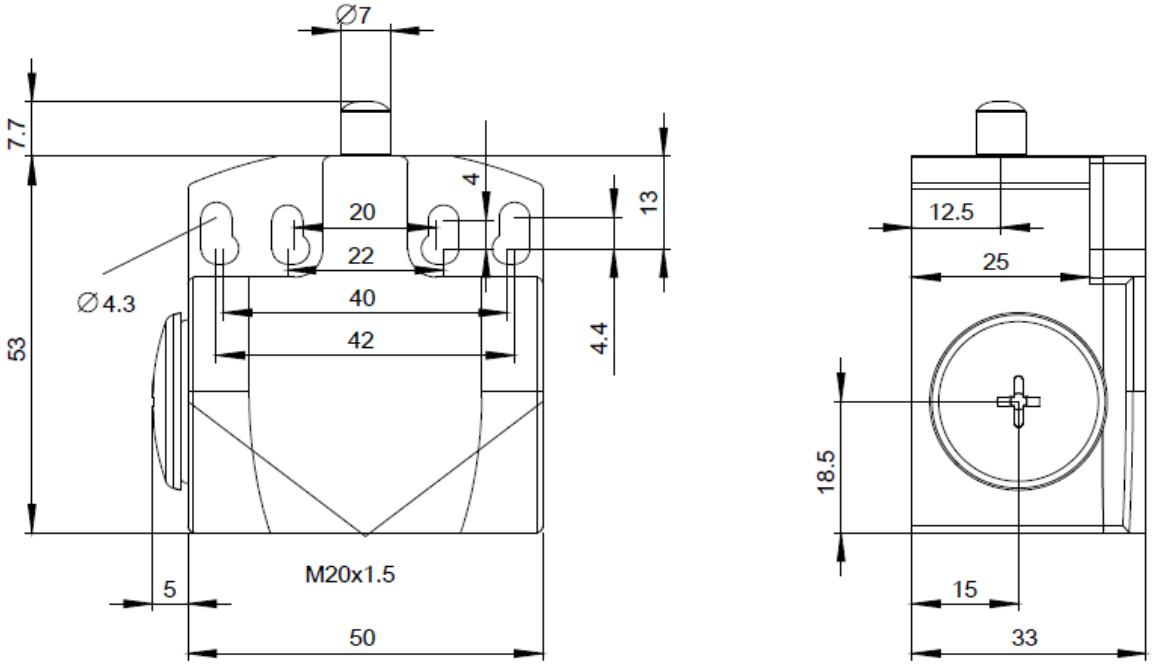
The AG Fire Sprinkler position switch model 3SE5242-0FC05 is design with a plastic enclosure according to DIN EN-50047 with a device connection through two 50mm wires (M20 x 1.5) 1 NO / 1 NC quick action contacts. It has a short stroke integrated Teflon plunger.

TECHNICAL DATA

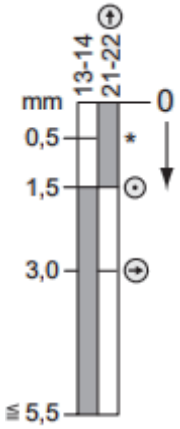
Model	3SE52420FC05
Operating mechanism	Rounded Teflon plunger
Voltage	24V/125V/ 230V (AC-15 or DC-13)
Current	6A (AC-15: 24V and 125V) 3A (AC-15: 230V and DC-13: 24V) 0.55A (DC-13: 125V) 0.27A (DC-13: 230V)
Protection class	IP66/ IP67
Insulation voltage	400V
Surge voltage resistance	6kV
Service life	Mechanical: 15.000.000 cycles Electrical: 100.000 cycles (at 230V)

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DIMENSIONS



ELECTRICAL DIAGRAM

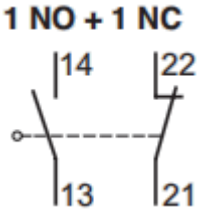


For installation in non rising stem gate valves, the usual position of the limit switch is NORMALLY CLOSED, therefore, when the switch is pressed, the device does not allow current to pass through it.

With this configuration, we avoid the continuous consumption of electricity and wear due to the operating time.

Operation by bar (standard)

- Operating point acc. to EN 50047 (snap-action)
- * Operating point on return (snap-action)
- Positive opening acc. to EN 60947-5-1
- → Direction of operation
- v_{max} Max. actuating speed
- Contact closed
- Contact open



ORDER INFORMATION

DESCRIPTION	CODE
Non Rising stem gate valve indicator switch	IFCVHEST

Specify:

Model	
Switch position (NO/NC)	

The equipment presented in this data sheet is to be installed in accordance with the latest published Standards of the national fire protection association (NFPA), FM Global, LPCB, VdS or other similar organizations, also with the provisions of governmental codes or ordinances whenever applicable.
This documentation is not contractual. AG Fire Sprinkler reserves the right to any kind of change without notice.

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