AYVAZ

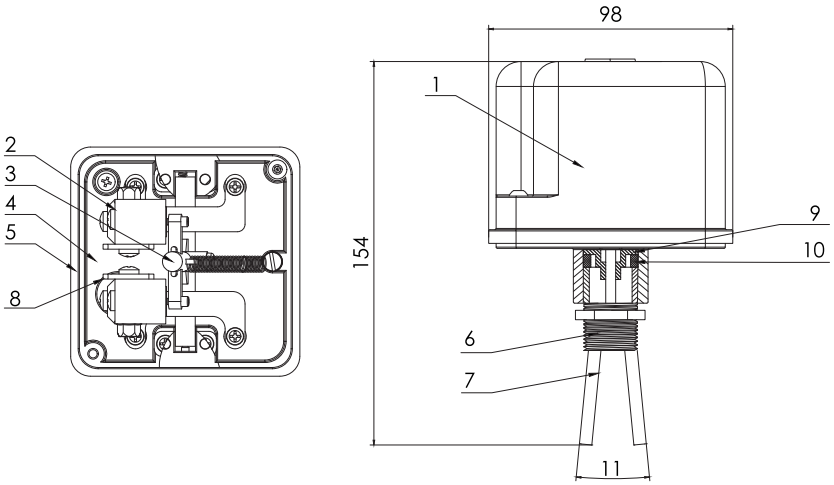
SUPERVISORY SWITCHES

Supervisory Switch for OS&Y Gate Valve / Model NRS-SS

NRS-SS is is a weather proof switch for monitoring the open position of control valves of the post indicator.
The model NRS-SS serves the NRS Gate valves ranging in size from 4"-24" (100mm - 600mm).

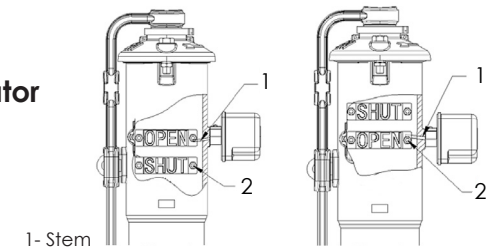
Specifications

Service Environment	Indoor or Outdoor use, all parts have corrosion resistant finishes (IP65)
Temperature Range	-10°C - 80°C (14° F- 176° F)
Cover Tamper	Tamper Resistant Screws (Optional Cover Tamper Switch Available)
Electrical Ratings	15 Amps at 125/250VA
Appliance Standards	NFPA-13, NFPA-13D, NFPA-13R, NFPA-72



MATERIAL LIST		
NO	**PART**	**STANDARD SPECIFICATION**
1	Outer Shell	ADC12
2	Micro Switch	
3	The Rotating Shaft	PA66+GF30
4	Base	ADC12
5	Sealing Gasket	CR Foam Cotton
6	Connecting Pipe	AISI 304
7	Stem	AISI 304
8	Micro Stents	Q235
9	Rubber Ring	EPDM
10	Pressing Sleeve	PTFE

Typical Post Indicator Supervisory Switch Connection

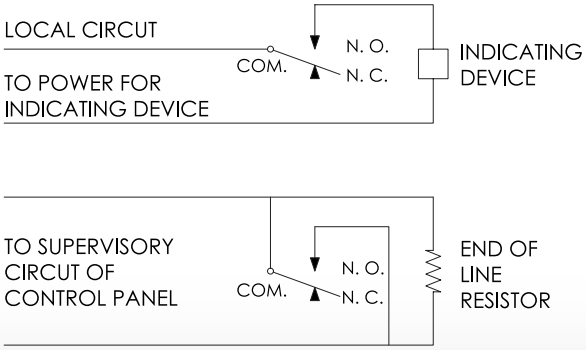


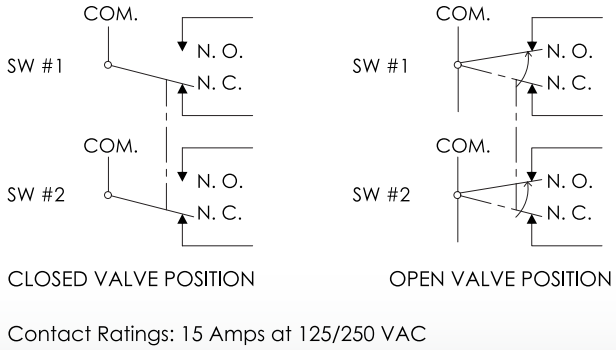
1- Stem
2- Bolts

Position 1 Position 2

DN		DIMENSIONS (mm)		
Inch	**mm**	**Lenth**	**Width**	**Height**
1/2"	15	98	98	154

Typical Electrical Connection





Contact Ratings: 15 Amps at 125/250 VAC