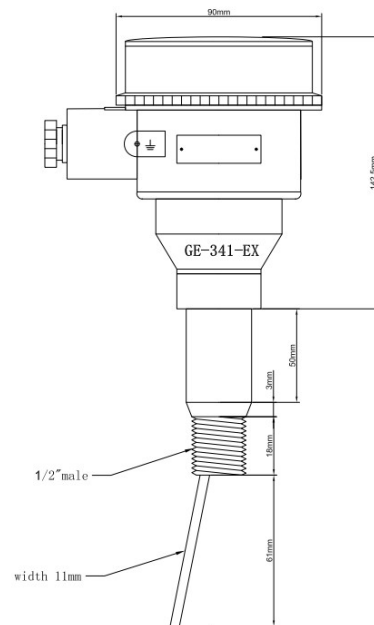


GE-341-V Series Paddle Flow Switches



Explosion Proof ExdbIICT6 Gb Extb III CT80C Db

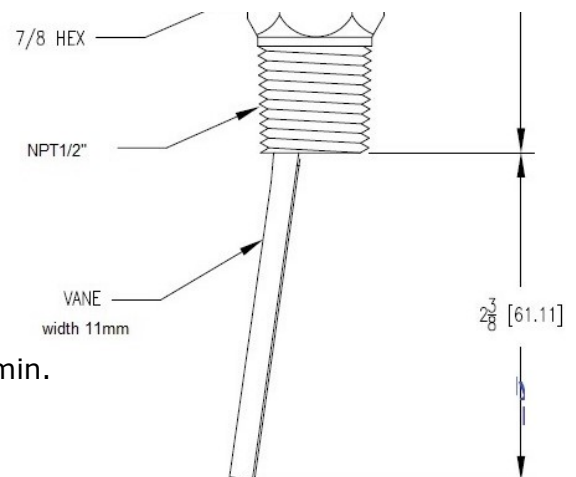
Description:

GE-341-V Paddle Flow Switch operate by micro magnetic reed switch, it is normal Open, when flowing water push the paddle, the transfer structure change the switch condition, it close. All wetted part is stainless steel, the length of paddle is 60mm, the user could extend it by any manner,

The switches are tested in accordance with vibration test "IEC 68-2-6", test Fc (acceleration 10 G; below cross-over frequency 57 to 62 Hz; amplitude 0.75 mm; frequency range 10 to 2000 Hz, duration 90 minutes). Such a vibration will not cause an open switch to close. Shock test "IEC 68-2-27", test Ea (peak acceleration 500 G, half sine-wave; duration 11 ms). Such a shock will not cause an open switch o close.

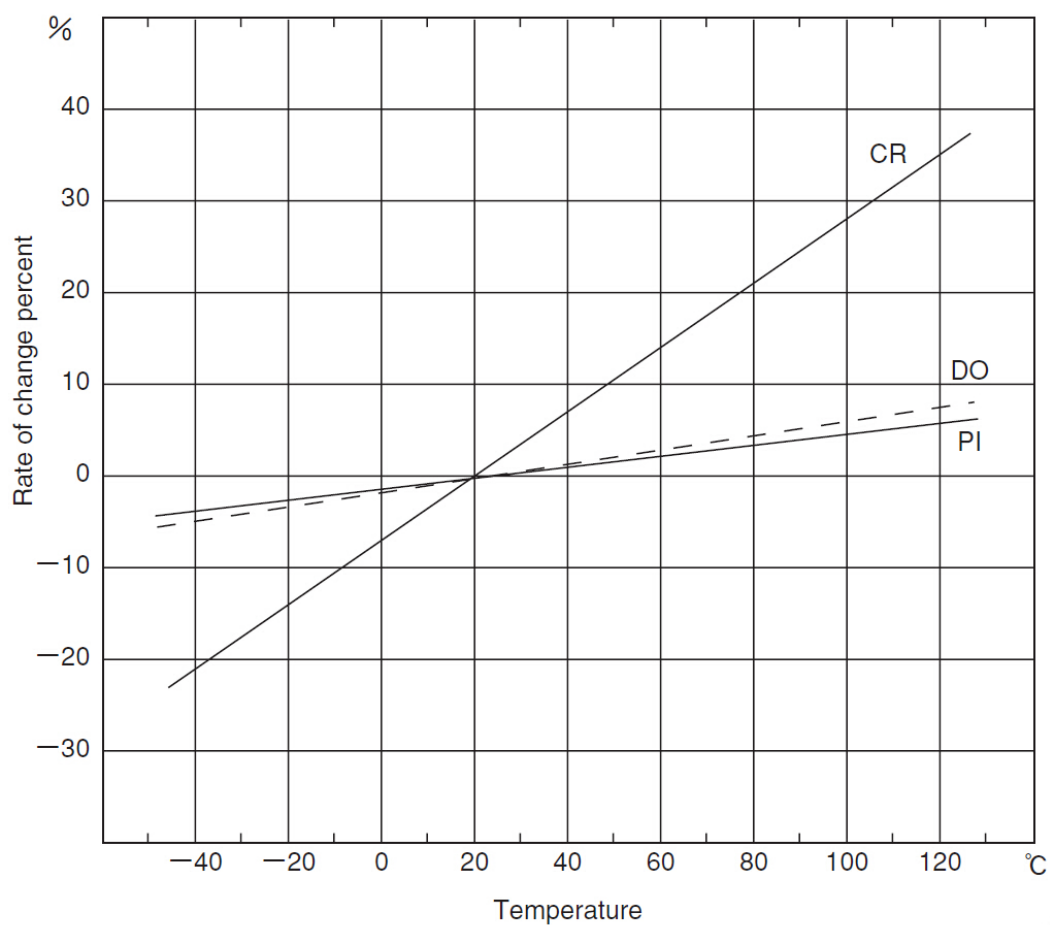
Specification:

- * Substance Temperature -40C ~ 100 C
- * **Work Voltage: DC12V DC24V DC36V**
- * Signal: SPST Normal Open
- * Max Switch Current: 1.0A
- * Contact Rating: 70VA
- * Connection: NPT1/2" or other with customized service
- * Hysteresis: depending on switch value, Minimum 0.7 l/min.
- * Metering Substances: Oil, Water, Sea Water, Gas, Air
- * Max Pressure: 100bar
- * Suit Pipe Size DN15~DN1000



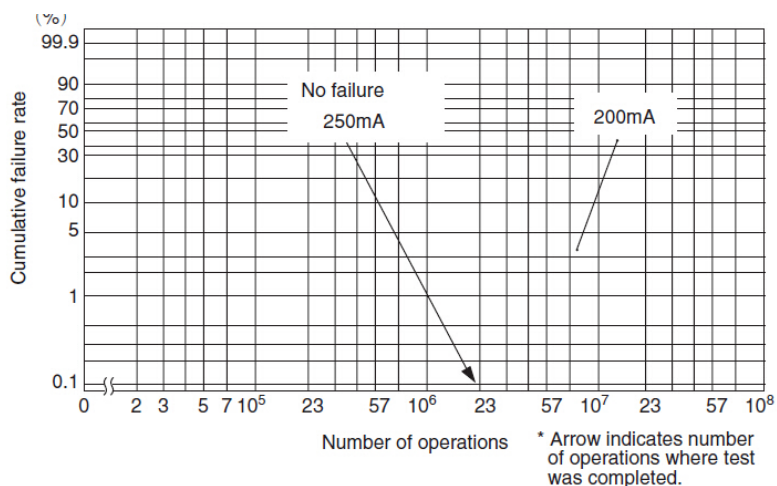
Electrical Characteristics:

Parameter	Rated value	Unit
Pull-in Value (PI)	20~60	AT
Drop-out Value (DO)	6min	AT
Contact resistance (CR)	100	mΩ
Breakdown voltage	600 min (PI $\geq$ 35)	VDC
	500 min (PI 20 to 35)	VDC
Insulation resistance	10 ¹⁰ min	Ω
Electrostatic capacitance	0.5max	pF
Contact rating	50	W
	70	VA
Maximum switching voltage	300AC	V
	350DC	V
Maximum switching current	DC0.7/AC0.5	A
Maximum carry current	2.5	A

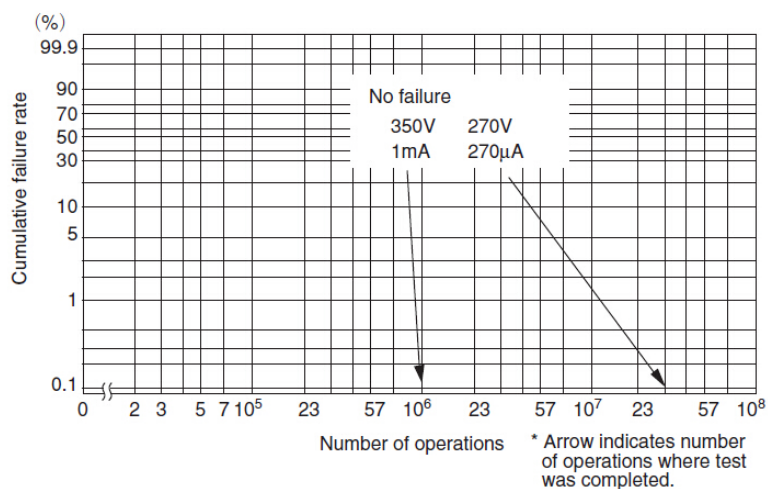
Temperature characteristics:

Life Test :

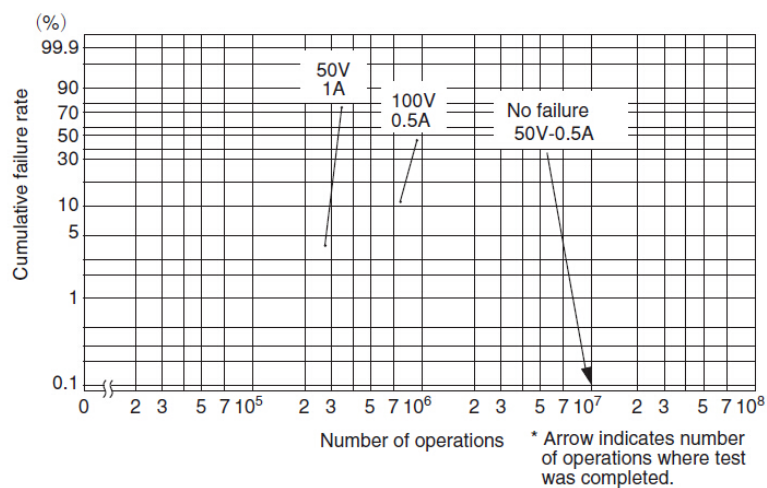
Load conditions
 Voltage: 200VAC
 Current: 200mA , 250mA
 Load: Resistive load



Load conditions
 Voltage: 350VDC, 270VDC
 Current: 1mA, 270μA
 Load: Resistive load



Load conditions
 Voltage: 100VDC, 50VDC
 Current: 0.5A, 1.0A, 0.5A
 Load: Resistive load

**ZHOU ENSI LTD****<http://www.ayite.net>****Email: sales@ayite.net**

© Copyright 1997-2015

<http://www.ayite.net>Email: sales@ayite.nethongkong@ayite.net