

HSR-834WT



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Power Form C Switch

Electrical Characteristics @ 25 °C

Contact form		C
Contact material		W*
Contact rating max.	W / VA	100
Switching voltage max.	VDC	500
	VAC	500
Switching current max.	A	3
Carry current max.	A	3
Breakdown voltage min.	VDC	1000
Contact resistance max. (initial)	mΩ	500
Insulation resistance min.	Ω	10 ⁸

*Minimum load for contact material W: 3 Watts !

Magnetical Characteristics (of unmodified Reed Switch) @ 25 °C

Pull in range available	AT	60 - 100
Drop out min.	AT	30
Test coil	TC	094
Test equipment tolerance	± AT	3

Operating Characteristics @ 25 °C

Switching frequency max.	Hz	50
Resonant frequency typ.	Hz	2000
Operate time max. (incl. bounce)	ms	5
Release time max.	ms	5

Environmental Characteristics

Operating temperature	°C	-25 to +125
Vibration (50-2000 Hz)	g	15
Shock (1/2 sin 11 ms)	g	10

Life Expectancy

Resistive load	Voltage	Current	Operations
	230 VAC	0.4 A	7 x 10 ⁵
	33 VDC	3 A	2 x 10 ⁵

Features

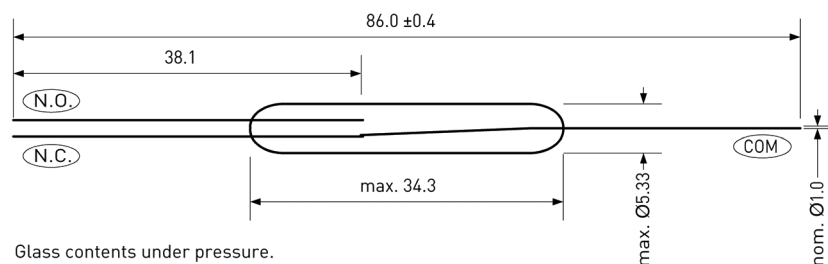
- Power Form C switch with tungsten contacts
- Various sensitivity ranges available

Approvals



Dimensions in mm

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Glass contents under pressure.
Eye protection must be worn !

Ordering Information

Packing Unit	100 pcs
Weight per piece	1.7 g
Weight per package	302 g
Standard AT ranges	

60 to 70 AT
70 to 80 AT
80 to 90 AT
90 to 100 AT

Ordering example

HSR-834WT6070 describes HSR-834WT with 60 to 70 AT.