

## HSR-834WT



## HSR-834WT

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
	A	3
Carry current max.	A	3
Breakdown voltage min.	VDC	1000
Contact resistance max. (initial)	mΩ	500
Insulation resistance min.	Ω	10 <sup>8</sup>

\*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 <sup>5</sup>
	33 VDC	3 A	2 x 10 <sup>5</sup>

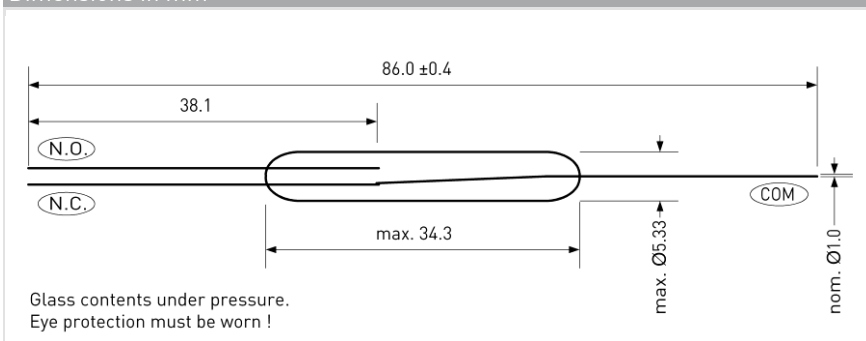
### Features

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

### Approvals



### Dimensions in mm



### 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.