

HSR-834WT Power Form C Switch



Electrical Characteristics

Contact form		C
Contact material		W*
Contact rating max.	W / VA	100
Switching current max.	A	3.0
Carry current max.	A	3.0
Switching voltage max.	VDC	500
	VAC	500
Breakdown voltage min.	VDC	1000
Contact resistance (initial) max.	mΩ	500
Insulation resistance min.	Ω	10 ⁸
Capacitance typ.	pF	2.0

*Minimum load for contact material W: 3 Watts !

Magnetical Characteristics

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

Operating Characteristics

Operate time (incl. bounce) max.	ms	3.5
Release time max.	ms	3.0
Switching frequency max.	Hz	50
Resonant frequency typ.	Hz	2000
Vibration (50-2000 Hz)	g	15
Shock (1/2 sin 11 ms)	g	10
Operating temperature	°C	-25 to +125

Dimensions in mm

A = Total length nom.	86.20
B = Glass length max.	34.30
C = Glass diameter max.	5.35
D = Wire diameter nom.	1.00
E = Gap location nom.	38.10

