

HSR-156

High Power Reed Switch



Electrical Characteristics

Contact form	A	
Contact material	W*	
Contact rating max.	W / VA	100
Switching current max.	A	3.0
Carry current max.	A	5.0
Switching voltage max.	VDC	120
	VAC	120
Breakdown voltage min.	VDC	300
Contact resistance (initial) max.	mΩ	0,5
Insulation resistance min.	Ω	10 ¹⁰
Capacitance typ.	pF	0.8

*Minimum load for contact material W: 3 Watts !

Magnetical Characteristics

Pull in range available	AT	60 - 100
Drop out min.	AT	20
Test coil	TC	093

Operating Characteristics

Operate time (incl. bounce) max.	ms	2.5
Release time max.	ms	1.0
Switching frequency max.	Hz	50
Resonant frequency typ.	Hz	300
Vibration (50-2000 Hz)	g	30
Shock (1/2 sin 11 ms)	g	50
Operating temperature	°C	-40 to +125

Dimensions in mm

A = Total length nom.	81.90
B = Glass length max.	43.20
C = Glass diameter max.	4.80
D = Wire diameter nom.	1.40
E = Gap location nom.	33.70

