

CRH-500 Power Form C Switch



Electrical Characteristics

Contact form		C
Contact material		Rh
Contact rating max.	W / VA	60
Switching current max.	A	1.0
Carry current max.	A	3.0
Switching voltage max.	VDC	500
	VAC	350
Breakdown voltage min.	VDC	1200
Contact resistance (initial) max.	mΩ	130
Insulation resistance min.	Ω	10 ⁹
Capacitance typ.	pF	2.0

Magnetical Characteristics

Pull in range available	AT	50 - 80
Drop out min.	AT	20
Test coil	TC	500

Operating Characteristics

Operate time (incl. bounce) max.	ms	4.5
Release time max.	ms	7.0
Switching frequency max.	Hz	50
Resonant frequency typ.	Hz	2800
Vibration (50-2000 Hz)	g	15
Shock (1/2 sin 11 ms)	g	10
Operating temperature	°C	-20 to +125

Dimensions in mm

A = Total length nom.	85.70
B = Glass length max.	39.70
C = Glass diameter max.	5.40
D = Wire diameter nom.	1.30
E = Gap location nom.	37.70

