

## 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 <sup>9</sup>
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

