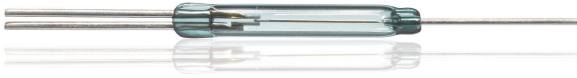


CRH-500



CRH-500

Power Form C Switch

Electrical Characteristics @ 25 °C

Contact form		C
Contact material		Rh
Contact rating max.	W / VA	60
Switching voltage max.	VDC	500
	VAC	350
Switching current max.	A	1
Carry current max.	A	3
Breakdown voltage min.	VDC	1200
Contact resistance max. (initial)	mΩ	130
Insulation resistance min.	Ω	10 ⁹

Features

- Contact rating increased!
- 60 Watts Power Switch
- Form C switch (change over type)
- Various sensitivity ranges available

Magnetical Characteristics (of unmodified Reed Switch) @ 25 °C

Pull in range available	AT	50 - 80
Drop out min.	AT	15
Test coil	TC	500
Test equipment tolerance	± AT	2

Approvals

RoHS

REACH

Operating Characteristics @ 25 °C

Switching frequency max.	Hz	50
Resonant frequency typ.	Hz	2800
Operate time max. (incl. bounce)	ms	4.5
Release time max.	ms	7

Environmental Characteristics

Operating temperature	°C	-20 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	0.25 A	1 x 10 ⁶
	20 VDC	1 A	3 x 10 ⁶

Ordering Information

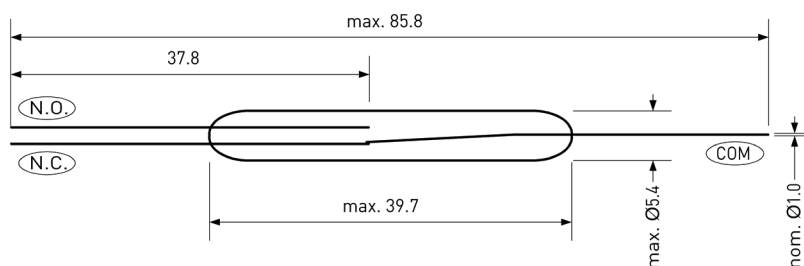
Packing Unit	100 pcs
Weight per piece	1.97 g
Weight per package	207 g
Standard AT ranges	

50 to 55 AT
 55 to 60 AT
 60 to 65 AT
 65 to 70 AT
 70 to 75 AT
 75 to 80 AT

Ordering example

CRH-5005055 describes CRH-500 with 50 to 55 AT.

Dimensions in mm



© PIC GmbH