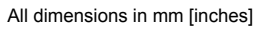


All dimensions in mm [inches]



## CHARACTERISTICS

- Glass length of 21 mm and diameter of 2.75 mm
- Normally open 1 Form A contact
- High breakdown voltage of 600 VDC

All Data at 20 °C					
Contact Ratings	Conditions	Min.	Typ.	Max.	Units
Switching Power*	Any DC combination of V and A not to exceed their individual max.'s			50 70	W VA
Switching Voltage	DC or peak AC			250	V
Switching Current	DC or peak AC			0.5	A
Carry Current	DC or peak AC			2.5	A
Static Contact Resistance	at 0.5 V & 10 mA			150	mΩ
Dynamic Contact Resistance	measured w/ 0.5 V & 50 mA, 1.5 ms after closure			200	mΩ
Insulation Resistance cross Contacts	100 Volts applied	10 <sup>10</sup>			Ω
Breakdown Voltage	> 60 sec.	600			VDC
Operate Time incl. Bounce	100 % overdrive			1.0	ms
Release Time	measured with/ no coil suppression			0.1	ms
Capacitance	at 10 kHz across contact		0.2		pF
Test Coil		KMS-01			
Standard AT range		20		65	AT
Environmental Data					
Shock Resistance	1/2 sine wave for 11 ms			50	g
Vibration Resistance	10 - 2000 Hz			20	g
Ambient Temperature	max. 10 °C / minute allowance	-20		130	°C
Stock Temperature	max. 10 °C / minute allowance	-55		130	°C
Soldering Temperature	5 sec. dwell			260	°C

Note: The indicated electric data are maximum values can vary downwards when using a more sensitive switch.

\* For life expectancy, please see the "Life Requirements" section.