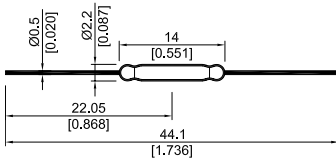## DIMENSIONS
All dimensions in mm [inches]

CHARACTERISTICS

• Glass length of 14 mm and diameter of 2.2 mm
• Normally open 1 Form A contact
• Excellent for most applications and long life expectancy

CONTACT DATA

All Data at 20 °C	Switch Model → Contact Form →	KSK-1A66-... Form A			
Contact Ratings	**Conditions**	**Min.**	**Typ.**	**Max.**	**Units**
Switching Power*	Any DC combination of V and A not to exceed their individual max.'s			10	W
Switching Voltage	DC or peak AC			200	V
Switching Current	DC or peak AC			0.5	A
Carry Current	DC or peak AC			1.25	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^{10}			Ω
Breakdown Voltage	> 60 sec.	225			VDC
Operate Time incl. Bounce	100 % overdrive			0.5	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		10		60	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.

ORDER INFORMATION

Series	Contact Form	Switch Model	AT Range (between)
KSK -	**1A**	**66 -**	**xxxx**
Options			10 -60

Part Number Example - KSK - 1A66 - 1015

1015 is the AT range (Any AT can be ordered between 10 & 60 in a minimum range of 2 AT)