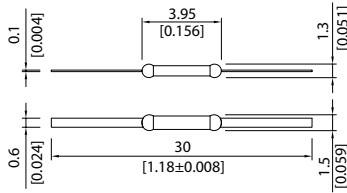


**DIMENSIONS**

All dimensions in mm [inches]



**CHARACTERISTICS**

- Glass length of 4 mm and diameter of 1.5 mm
- Normally open 1 Form A contact

**CONTACT DATA**

All Data at 20 °C	Switch Model → Contact Form →	KSK-1A04-... 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			1	W
Switching Voltage	DC or peak AC			60	V
Switching Current	DC or peak AC		0.1	0.3	A
Carry Current	DC or peak AC			0.5	A
Static Contact Resistance	at 0.5 V & 10 mA		300	500	mΩ
Dynamic Contact Resistance	measured w/ 0.5 V & 50 mA, 1.5 ms after closure			500	mΩ
Insulation Resistance cross Contacts	100 Volts applied	10 <sup>10</sup>			Ω
Breakdown Voltage	> 60 sec.	100			VDC
Operate Time incl. Bounce	40 % overdrive			0.5	ms
Release Time	measured with/ no coil suppression			0.1	ms
Capacitance	at 10 kHz across contact		0.1		pF
Test Coil		KMS-01			
Standard AT range		10		30	AT
<b>Environmental Data</b>					
Shock Resistance	1/2 sine wave for 11 ms			30	g
Vibration Resistance	10 - 2000 Hz			20	g
Ambient Temperature	max. 10 °C / minute allowance	-40		125	°C
Stock Temperature	max. 10 °C / minute allowance	-40		125	°C
Soldering Temperature	5 sec. dwell	260		280	°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**

**Part Number Example** - KSK - 1A04 - 1015

**1015** is the AT range (Any AT can be ordered between 5 & 30 in a minimum range of 2 AT)

Series	Contact Form	Switch Model	AT Range (between)
KSK -	1A	04 -	xxxx
Options			05 -30