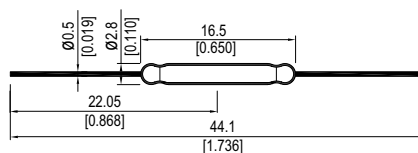


## CHARACTERISTICS

- Glass length of 16.5 mm and diameter of 2.8 mm
- Normally open 1 Form A contact
- Carry current up to 1 A
- 300 VAC breakdown voltage

## DIMENSIONS

All dimensions in mm [inches]



## CONTACT DATA

All Data at 20 °C	Switch Model → Contact Form →	KSK-1A71/6-... Form A			
Contact Ratings	Conditions	Min.	Typ.	Max.	Units
Switching Power *	Any combination of V and A not to exceed their individual max.'s			10	W
Switching Voltage	DC			320	VDC
Switching Voltage	AC			230	VAC
Switching Current	DC or peak AC			0.4	A
Carry Current	DC or peak AC			1.0	A
Static Contact Resistance	at 0.5 V & 10 mA			100	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	1			GΩ
Breakdown Voltage	> 60 sec.	300			VAC
Release Time incl. Bounce	40 % overdrive			0.8	ms
Release Time	measured with/ no coil excitation			0.05	ms
Capacitance	at 10 kHz across contact		0.3		pF
Test Coil **		KMS-01			
Standard AT range		15		60	AT
<b>Environmental Data</b>					
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 see our test section on Page 112. ** See our test section on Page 116.					

## ORDER INFORMATION

Series	Contact Form	Switch Model	AT Range (between)
KSK -	1A	71/6 -	xxxx
Options			20 -70

**Part Number Example - KSK - 1A71/6 - 2030**

**2030** is the pull in AT range (Any AT can be ordered between 20 & 30 in a minimum range of +/-2 AT)