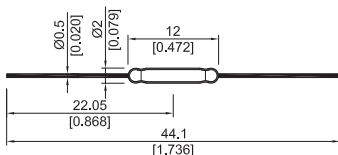


DIMENSIONS

All dimensions in mm [inches]



CHARACTERISTICS

- Glass length of 12 mm and diameter of 2.0 mm
- Normally open 1 Form A contact
- Excellent for low level applications

CONTACT DATA

All Data at 20 °C		Switch Model → Contact Form →		KSK-1A46-... 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			1.0	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 ¹²			Ω	
Breakdown Voltage	> 60 sec.	225			VDC	
Release Time incl. Bounce	100 % overdrive			0.7	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		40	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 see our test section on Page 112.
 ** See our test section on Page 116.

ORDER INFORMATION

Part Number Example - KSK - 1A46 - 1015

1015 is the AT range (Any AT can be ordered between 10 & 40 in a minimum range of 2 AT)

Series	Contact Form	Switch Model	At Range (between)
KSK -	1A	46 -	xxxx
Options			10 -40