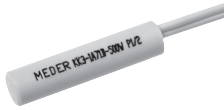


## Cylindrical Reed Sensors



### APPLICATIONS

- **Position and limit switch**  
Pneumatic or hydraulic actuator position  
Indication and end travel limit switch
- **Door and window contacts**  
Security system applications
- **Level sensor**  
Use with magnetic floats for water level  
detection in coffee makers, washing  
machines or dishwashers

### DESCRIPTION

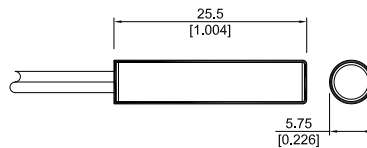
MK3 sensors are magnetically operated Reed proximity switches in a cylindrical case with an interconnect cable. The sensor should be mounted on a fixed surface with the actuating magnet on the moving surface. Introduction or removal of the magnetic field determines the closing and opening of the Reed Switch.

### FEATURES

- High power switches available
- Other cables, connectors and colors available
- Various case sizes available
- Five operate sensitivities available
- A choice of cable terminations and lengths are available

### DIMENSIONS

All dimensions in mm [inches]



**ORDER INFORMATION**

**Part Number Example**

MK3 - 1A66 C - 500 W

**1A** is the contact form  
**66** is the switch model  
**C** is the magnetic sensitivity  
**500** is the cable length (mm)  
**W** is the termination

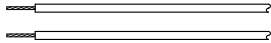
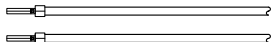

SERIES	CONTACT FORM	SWITCH MODEL	MAGNETIC SENSITIVITY	CABLE LENGTH (mm)	TERMINATION
<b>MK3 -</b>	<b>XX</b>	<b>XX</b>	<b>X -</b>	<b>XXX</b>	<b>X</b>
<b>OPTIONS</b>	1 Form A	66	B, C, D, E	500 *	W, X, Y
		81	A		
		84	C, D, E		
	90				
1 Form B 1 Form C					
* Other cable lengths available.					

**MAGNETIC SENSITIVITY**

SENSITIVITY CLASS	PULL IN AT RANGE
A	5 - 10
B	10 - 15
C	15 - 20
D	20 - 25
E	25 - 30

**TERMINATION**

For wire and termination details please consult factory.  
 Form C version requires 3 conductors.

<b>W</b>		The cable cut length includes: 5mm of wire stripped and tinned
<b>X</b>		The cable cut length includes: individual crimped terminals
<b>Y</b>		The cable cut length includes: individual spade terminals