

Reed Sensors with Screw Fastening Slot



DESCRIPTION

MK5 sensors are magnetically operated Reed proximity switches designed for screw mounting. 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.

APPLICATIONS

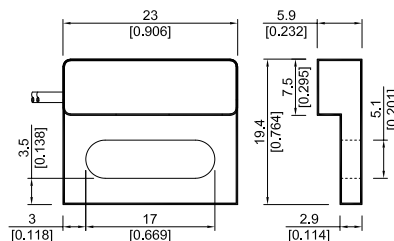
- **Position and limit switch**
Pneumatic or hydraulic actuator position indication and end travel limit switch
- **Door and window contacts**
Security system applications
- **Level sensor**
Use with magnetic floats for water level detection in coffee makers, washing machines or dishwashers

FEATURES

- Form A, B, and C available
- 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

MK5 - 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

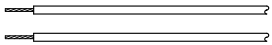
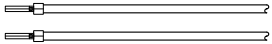
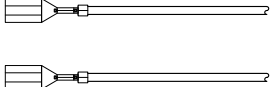
SERIES	CONTACT FORM	SWITCH MODEL	MAGNETIC SENSITIVITY	CABLE LENGTH (mm)	TERMINATION
MK5 -	XX	XX	X -	XXX	X
OPTIONS	1 Form A	66	B, C, D, E	500 *	W, X, Y
		81	A		
		84	C, D, E		
	1 Form B 1 Form C	90			
* Other cable lengths available.					

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.

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