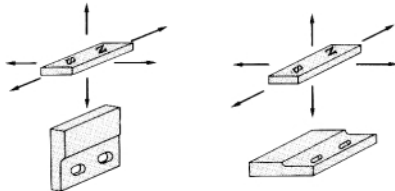


Reed Switch Type Proximity Sensors

Magnet Actuation

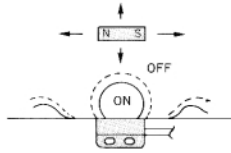
Inexpensive proximity sensor with internal reed switch, that is turned on and off by change of magnetic field strength (vertical, horizontal or longitudinal movement of magnet).



▼Contact Form

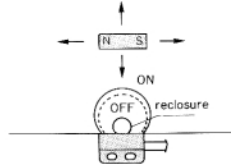
N.O. Contact (Normally Open)

Contact which is normally open. It will be closed when magnetic field is applied.



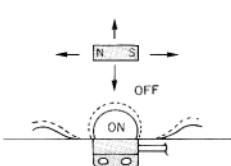
N.C. Contact (Normally Closed)

Contact which is normally closed. It will be opened when magnetic field is applied.



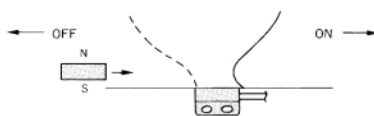
Transfer Contact (Form "C")

Common contact (wiper) will transfer from N.C. to N.O. contact when magnetic field is applied.

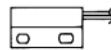


Latching Contact

After being opened or closed by application of magnetic field, the contact will be held in this position (latched) even after removal of the magnetic field. Application of a magnetic field with reversed polarity will unlatch the contact.



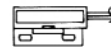
Miniature



General purpose



Connector terminated



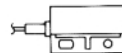
Low cost



Long life



Ultra miniature



Waterproof



PCB mount



High power



Waterproof



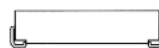
PCB mount



For lamp loads



Threaded package



Surface mount package



Detection of door position



Multiple reed switches

Contact Form	Part Number
--------------	-------------

N O	PS-500
N C	PS-510
Transfer	PS-520
Latching	DS-M2

N O	PS-3150
N O	PS-3529
N C	PS-3251

N O	PS-3670
N C	PS-3980

N O	PS-3170
-----	---------

N O	PS-3870
-----	---------

N O	PS-0048
-----	---------

N O	PS-4122
N C	PS-4221

N O	PS-5171
-----	---------

N O	PS-6132
N C	PS-6231
Transfer	PS-6341
N O (Mercury)	PS-6503

N O	PS-0016
-----	---------

N C•N O	PS-0018
---------	---------

N C•N O	PS-0024
---------	---------

N O	PS-0021
-----	---------

N O	MJS-2234
-----	----------

N O	PS-1522
-----	---------

N O	PSP-05
-----	--------

11

CONTROLS & SENSORS