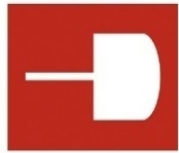




Koloona Industries Pty Ltd
WWW.koloona.com.au

INTRODUCES



MAGNASPHERE

Lowest Cost Ferrous Prox sensor available.

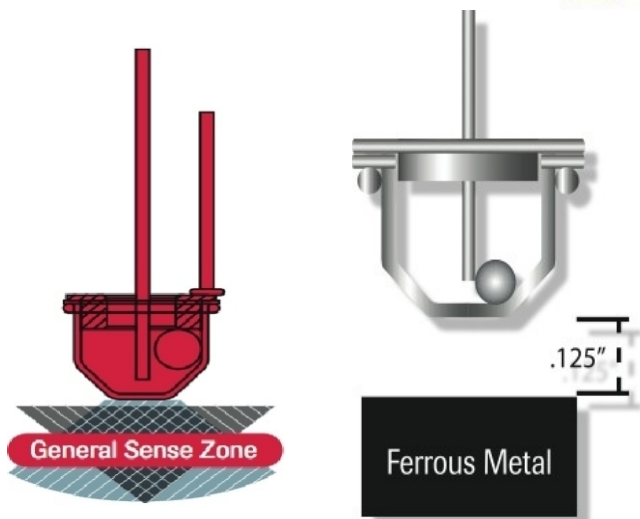
Can be packaged as direct replacement for Inductive Prox.

Spherical contact is a MAGNET

Responds to ferrous metal

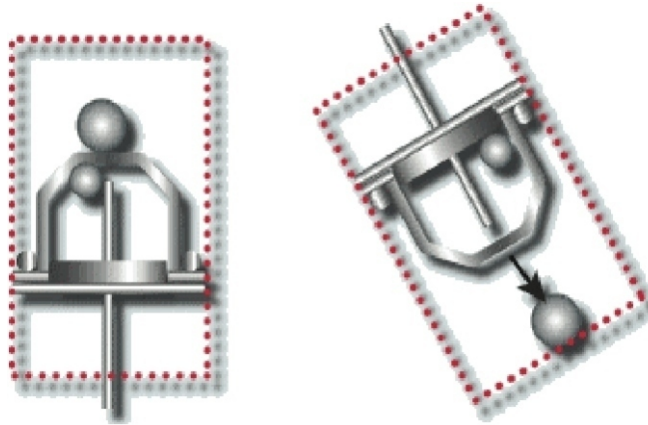
Needs no magnet actuator

Air gaps up to .125



Mercury switch alternative Single-Axis

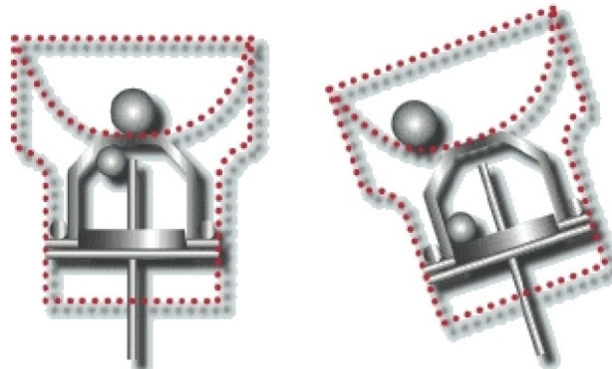
Can be configured to create a low-jitter, non-mercury Tilt Switch. Higher current capabilities than conventional ball tilt switches.



Only Stand-alone technology to function as a ferrous proximity sensor. Reeds and Halls need a biasing magnet.

Omni-Directional

Ferrous metal ball in "Cup"
Environmentally Safe and Low Cost.

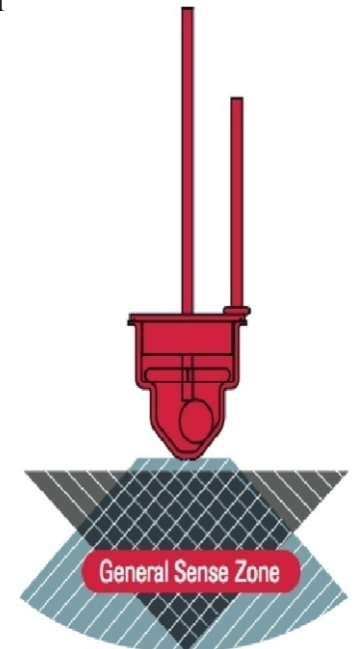


The MAGNASPHERE switch provides a better alternative to switches used in industrial and commercial applications, with an unlimited potential for use in robotics, industrial and medical equipment, and within the automotive industry, to name just a few.



UNLIKE A REED SWITCH THAT INDISCRIMINATELY RESPONDS TO ANY MAGNETIC FIELD and within a global activation zone, the MAGNASPHERE switch will only respond to a magnet within a restricted zone. If a defeat magnet tries to defeat the switch, it will actually pull the MAGNASPHERE ball off the center electrode thereby opening the switch and triggering an alarm

- Resistant to contact failure from Power Surges.
- Robust Construction
- Lower cost
- More compact



Technical info:
[Http://www.koloona.com.au](http://www.koloona.com.au)