Compact, Integral
Magnetic Limit Switch

Features:
• Indicates closed position; ideal for preventing pump dead head condition or other system problems resulting from an improperly closed valve.
• Compact size – does not increase valve footprint or overall space requirements.
• No wetted or exposed metals

Developed as a low cost alternative to large add-on switches, the Plast-O-Matic Series IS is integrally added to the ball valve at the factory, with no field assembly required. Add -IS suffix to complete MBV part number, e.g. MBV050V-PV-IS.

Electrical Switch Characteristics:
SPNO
AC Voltage (maximum switching).......... 300 VAC
DC Voltage (maximum switching).......... 350 VDC
Current (maximum switching-DC).......... 0.5 amp
Current (maximum carrying-DC).......... 2.5 amp
Power (maximum resistance load)......... 50 watts
Contact resistance (maximum initial).... 0.15 ohms
Insulation resistance....................... 1010 ohms

SPNC or SPDT, 3 Watt, 100 VAC/VDC optional