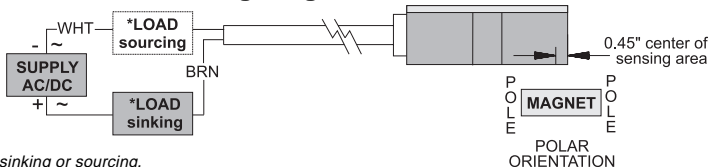


# SERIES 8000 TYPE 02, 03 & 04 REED SWITCH

## Wiring Diagram

*-Warning-  
Do not exceed Ratings.  
Permanent damage to  
sensor may occur.*



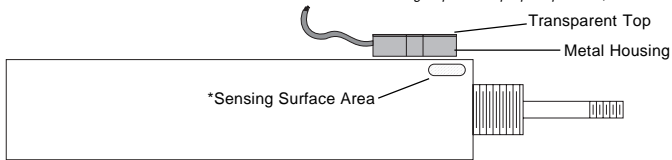
*\* Load can be connected as sinking or sourcing.*

*Power Supply Polarity MUST be observed for proper operation on DC supplies.*

*The LED will not light if polarity is reversed.*

	Switch Type	Function	Switching Voltage	Switching Current	Switching Power	Voltage Drop	** Magnetic Sensitivity
02	Reed Switch & LED	SPST Normally Open	5 - 120 VAC/VDC	0.03 Amp Max. 0.001 Amp Min.	4 watts Max.	3 Volts @ 5 mA	85 Ga.
03	Reed Switch, LED & MOV	SPST Normally Open	5 - 120 VAC/VDC	0.5 Amps Max. 0.005 Amp Min.	10 watts Max.	3.5 Volts	120 Ga.
04	Reed Switch, LED & MOV	SPST Normally Open	5 - 120 VAC/VDC	0.5 Amps Max. 0.005 Amp Min.	10 watts Max.	3.5 Volts	85 Ga.

*\*\*Minimum Gauss rating required for proper operation; as measured on sensor surface*



*\*Size of sensing area depends upon size and strength of magnet and thickness of cylinder wall*