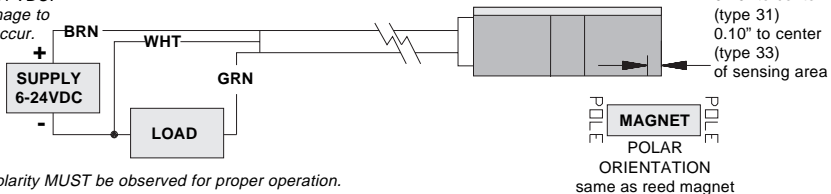


SERIES 8000 TYPE 31 & 33 ELECTRONIC SWITCH

Wiring Diagram

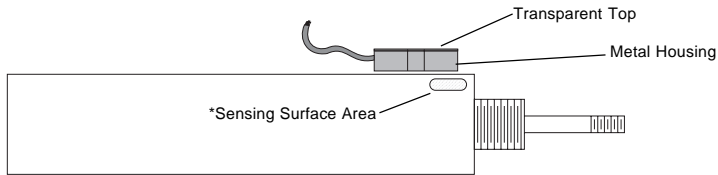
*-Warning-
Do not exceed 24 VDC.
Permanent damage to
sensor may occur.*



Power Supply Polarity MUST be observed for proper operation.

	Switch Type	Function	Switching Voltage	Switching Current	Switching Power	Voltage Drop	** Magnetic Sensitivity
31	Electronic for Reed Magnet, LED & Sourcing.	Normally Open (PNP)	6 - 24 VDC	0.5 Amp Max.	12 watts Max.	1.0 Volts	85 Ga.
33	Electronic for Reed Magnet, LED & Sourcing.	Normally Open (PNP)	6 - 24 VDC	0.5 Amp Max.	12 watts Max.	1.0 Volts	40 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*

Form# A56-1180 Rev. 00