



N/O, N/C Loop SPDT (Form C)  
Switch concealed with polished  
aluminum die-cast housing.  
Magnet mounted on adjustable L  
angle bracket. 24" Stainless  
armored cable.

## **Magnetic Limit Switch**

A magnetic limit switch is recommended when installing an SRC. It is a two part switch composed of one part which has no wires and attaches to the top corner of door, on the same side the wires are running from the reversing sensor. Second part has wires and is mounted within 2-3 inches from the first part where activation is to occur. This part attaches to the door frame.

For the SRC, the magnetic switch needs to be normally closed. The electrical current runs through the switch while the door is moving (magnets are apart). When the door fully closes, the magnets come into proximity which activates the magnetic switch and opens the circuit. This magnetic limit switch is wired in series with the brown or black SRC wire and one wire of the obstruction sensor to prevent the door from reversing once it is in the closed position.

### **Wiring Magnetic Switch with Safety Reverse Converter**

The Magnetic Limit Switch is wired in line with either one of the two wires (brown or black) coming from the SRC to the obstruction sensor (photo eye, bottom edge, etc.)

Place the magnetic switch at a convenient location (usually at the top of the door and the adjoining wall) when the door is in the closed position.

The magnetic switch has 3 wires: Black-common; Green-normally open; Red-normally closed. You want this switch to be N/C, so use the Black and Red. As you can see from the SRC wiring diagram the magnetic switch is wired in line with the Brown SRC wire. (Either the Black or Brown wire is OK.)

For more information, please call the factory at **1-800-7 DOMINO (800-736-6466)**.