

2700 Series Installation Instructions

Installation

These are the installation instructions for models 2706AP, 2706AS, 2707A, and 2707AD.

2707A/2707AD: Position magnet and switch so that the labels read in the same direction and the Sentrol S on the magnet aligns directly with the S on the switch. The set-up gap distance is .4" (3/8") (1.02 cm). Switches will operate at approximately .2" (.5 cm) to .6" (1.52 cm) on closing and go into alarm at approximately .4" (1.02 cm) to .8" (2.03 cm) on opening. Minimum gap is .2" (.5 cm). However, environmental conditions, such as thickness of the metal to which the switch and magnet attach, may alter gap distance. Therefore, we recommend the following installation method:

1. Bring the magnet toward the switch until an ohmmeter connected to the closed loop wires reads 0 ohms. Mark this point.
2. Now bring the magnet closer to the switch until the meter reads infinity. Mark this point.
3. Position the magnet midpoint between the two marks.
4. Use the magnet template to mark the mounting holes.
5. Pre-drill the mounting holes.
6. If a Pry Tamper plate is required, install it under the switch with two #6 x 3/4" flathead screws. Connect the gold and blue painted leads to the 24-hour circuit. The pry temper plate is required for the Certified Safe and Vault applications.
7. If the pry tamper is not used, discard the tamper plate and mount the switch directly to the surface. Be sure to connect the gold and green painted leads to the 24-hour circuit.

2706AP/2706AS: Follow steps 1 through 7 as outlined for models 2707A/2707AD. The 2706AP/2706AS has a built-in remote test feature which you may order either on the protective or supervised loop. To perform remote test operation, apply 12 V DC, 5 mA max. current, to the green (remote test) wires. 24 V DC remote test is available on request.

With magnet positioned correctly, the switches will trip if an external magnet (67 gauss or greater) is used in an attempt to defeat the switch.

Ordering information

Part #	Loop type	Electrical configuration	Gap distance (Make)*
2706AS	Open or closed	SPDT	0.2" to 0.6"
2706AP	Open or closed	SPDT	0.2" to 0.6"
2707A	Open or closed	SPDT	0.2" to 0.6"
2707AD	Open or closed	DPDT	0.2" to 0.6"

Lead Type for all models: 3' Stainless steel armored cable

*Gap distances are nominal make distance $\pm 20\%$.

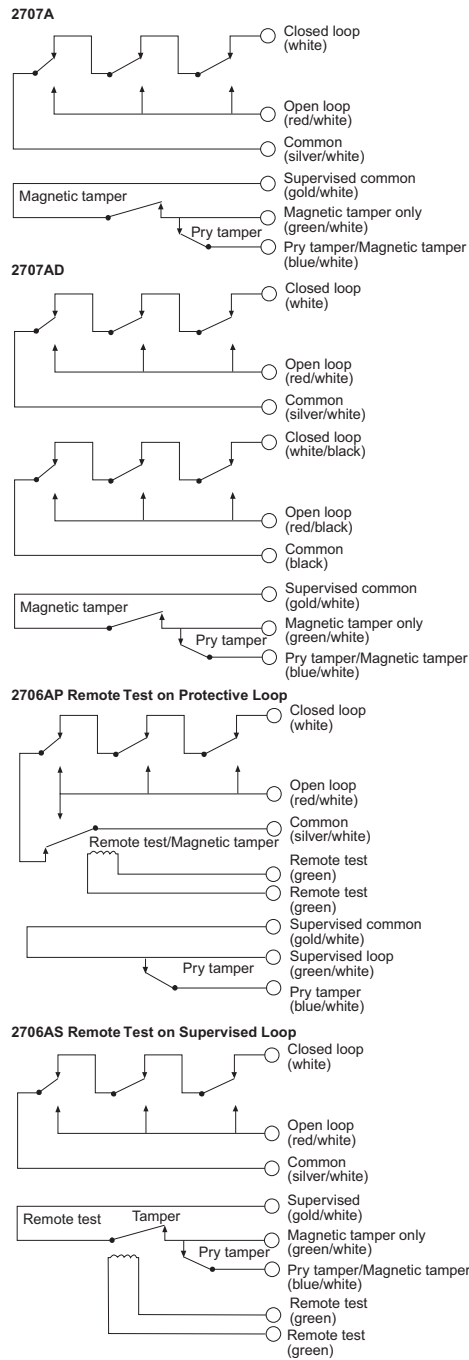
Form C (2747A)

Voltage: 30 V AC

Current: .25 A Max.

Power: 3.0 W Max.

Figure 1: Wiring for the 2700 Series



NOTE: Circuits shown with magnet in secure position.

Contact information

www.utcfireandsecurity.com or www.interlogix.com

For customer support, see www.interlogix.com/customer-support

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