2200 Series

Models: 2202, 2202A, 2202AU, 2204, 2204A, 2204AD, 2204AU, 2205A, 2205AU, 2207A, 2207AD, 2207AU, 2207AH, 2215

Installation Instructions

Mounting

2202, 2202A, 2202AU, 2204, 2204A, 2204AD, 2204AU

Secure the switch to the floor with appropriate fasteners (wood or masonry). Be certain to position the switch where it will not interfere with traffic. Attach the magnet on the door so it lines up with the switch when the door is closed. There is a 2" "make" distance between switch and magnet to allow for door operational tolerance.

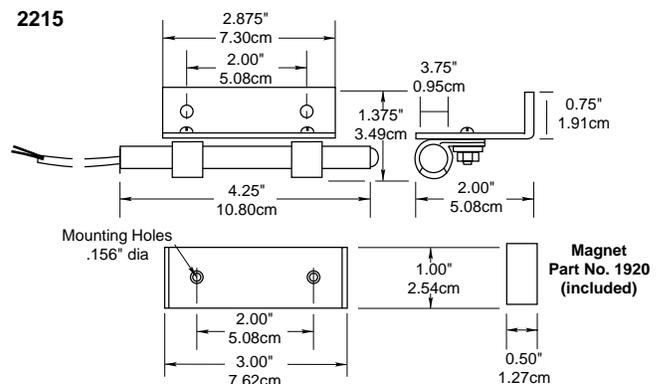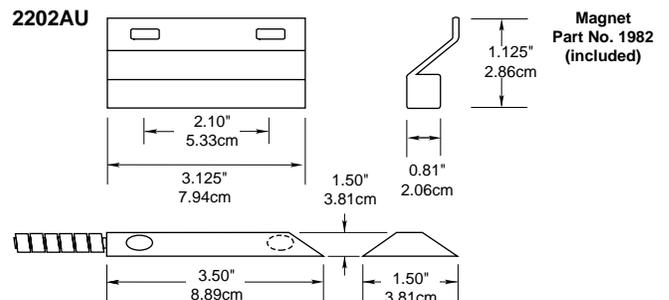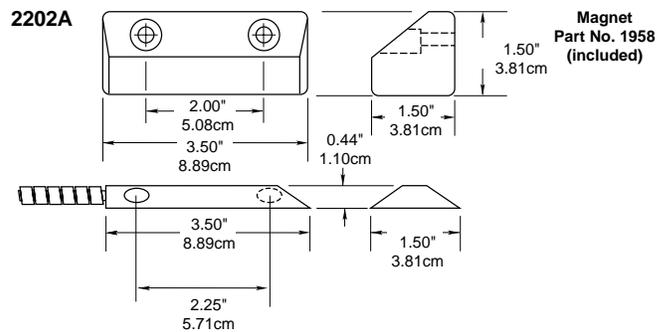### 2205A, 2205AU, 2207A, 2207AD, 2207AU

Secure the contact to floor with appropriate fasteners (wood or masonry). Be certain to position the contact where it will not interfere with traffic. Align the contact and magnet so the labels read in the same direction. Attach the magnet to the door.

2207AH

Secure the switch to the floor as described above. Attach an ohmmeter to the common and closed loop leads. The meter should read INFINITY with the magnet away from the switch. Align the magnet and contact so the labels read in the same direction (switch is polarity sensitive). Bring the magnet toward the switch until the meter again reads INFINITY. Mark this point, and position the magnet between these two marks. Attach the magnet directly to the door or with L bracket, GE Interlogix Part Number 1912. With the magnet positioned properly, the contact will be more difficult to trip if an external magnet is used in an attempt to defeat the switch.

2215

Select proper placement for your application. Align the switch and magnet so the labels read in the same direction (switch is polarity sensitive). Attach the magnet to the door. Open the door to assure proper clearance.

2202A — Magnet Part No. 1958 (included)
2.00" 5.08cm, 3.50" 8.89cm, 0.44" 1.10cm, 1.50" 3.81cm, 1.50" 3.81cm, 3.50" 8.89cm, 1.50" 3.81cm, 2.25" 5.71cm

2202AU — Magnet Part No. 1982 (included)
2.10" 5.33cm, 3.125" 7.94cm, 1.50" 3.81cm, 1.125" 2.86cm, 0.81" 2.06cm, 3.50" 8.89cm, 1.50" 3.81cm

2215 — Magnet Part No. 1920 (included)
2.875" 7.30cm, 2.00" 5.08cm, 3.75" 0.95cm, 1.375" 3.49cm, 0.75" 1.91cm, 4.25" 10.80cm, 2.00" 5.08cm, Mounting Holes .156" dia, 2.00" 5.08cm, 3.00" 7.62cm, 1.00" 2.54cm, 0.50" 1.27cm

Ordering Information

Part Number	Loop Type	Electrical Config.	Lead Type*	Finish	Gap Distance (Make)**	Magnet
2202-L	Closed	N.O.	18" vinyl jacketed	Aluminum 360	Up to 3"	1958
2202A-L	Closed	N.O.	18" stainless steel armored cable	Aluminum 360	Up to 3"	1958
2202AU-L	Closed	N.O.	18" stainless steel armored cable	Aluminum 360	Up to 3"	1982
2204-L	Open or Closed	SPDT	18' vinyl jacketed	Aluminum 360	Up to 3"	1958
2204A-L	Open or Closed	SPDT	18" stainless steel armored cable	Aluminum 360	Up to 3"	1958
2204AD-L	Open or Closed	DPDT	18" stainless steel armored cable	Aluminum 360	Up to 1 1/2"	1958
2204AU-L	Open or Closed	SPDT	18" stainless steel armored cable	Aluminum 360	Up to 3"	1982
2205A-L	Closed	N.O.	3' stainless steel armored cable	Anodized	Up to 3"	1958
2205AU-L	Closed	N.O.	3" stainless steel armored cable	Anodized	Up to 3"	1982
2207A-L	Open or Closed	SPDT	3' stainless steel armored cable	Anodized	Up to 3"	1958
2207AD-L	Open or Closed	DPDT	3' stainless steel armored cable	Anodized	Up to 1 1/2"	1958
2207AU-L	Open or Closed	SPDT	3' stainless steel armored cable	Anodized	Up to 3"	1982
2207AH-L	Open or Closed	SPDT	3' stainless steel armored cable	Anodized	3/4" min., 2 1/2 "max.	1920
2215-L	Closed	N.O.	3' vinyl jacketed	Anodized	Up to 3"	1920
Accessories						
1949-L	Floor mount bracket for replacing ADEMCO and EPC switches					
1912-L	Aluminum L bracket for 1920 magnet					

* Other lead types available; please inquire.

**Gap Specifications are nominal and may vary ± 20%. Gap Specifications are for contact to make. Break distance approximately 1.1 to 1.5 times make.

*** **Form A:** (2202, 2202A, 2202AU, 2205A, 2205AU, 2215)
Voltage: 100 V AC/DC MAX.
Current: 0.5 A MAX.
Power: 7.5 W MAX.

*** European Union Specifications; 48 V AC/DC Max., 0.5 Amp

WARNING: Each electrical rating is an individual maximum and cannot be exceeded!

Listings:
C-UL-US   2202, 2202A, 2202AU, 2204, 2204A,
           2204AU, 2205A, 2205AU, 2207A, 2207AU,
           2207AH
UL   2215

Form C: (2204, 2204A, 2204AD, 2204AU, 2207A, 2207AD, 2207AU, 2207AH)
Voltage: 30 V AC/DC MAX.
Current: 0.25 A MAX.
Power: 3.0 W MAX.

Lead Functions

Form C Models (2204, 2204A, 2204AD, 2204AU, 2207A, 2207AD, 2207AU, 2207AH)

Lead Color	Function
Black	Common
White	Closed Loop (N.O.)
Red	Open Loop (N.C.)

GE Interlogix