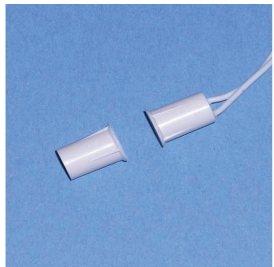
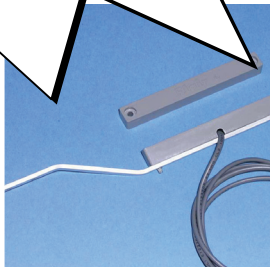
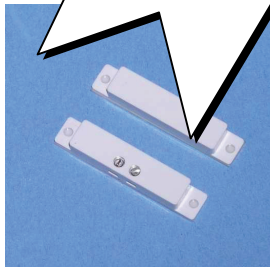
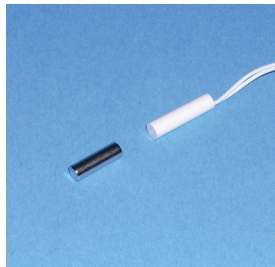
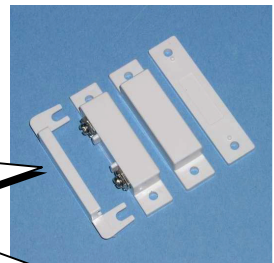
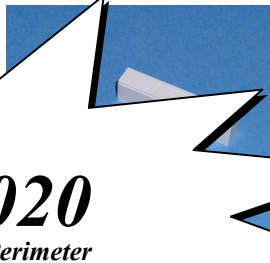
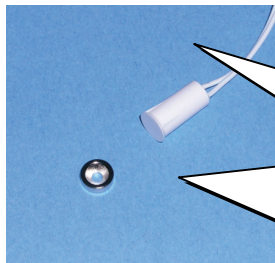
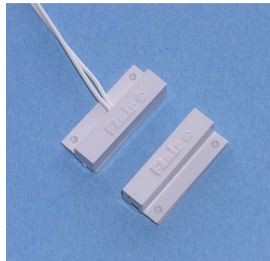
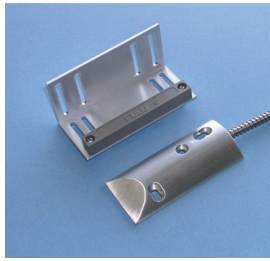
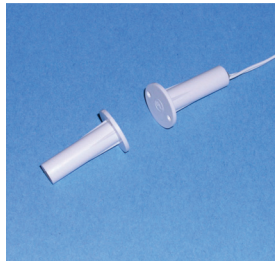


**Service  
Warehouse**

**Flair**  
VIP Series Magnetic Contacts

## MAGNETIC SECURITY CONTACTS



**June 2020**

*Featuring New Perimeter  
Protection Products*

Brought to you by: **PSP components** a division of Service Warehouse

The SERVICE WAREHOUSE   P.O. Box 3459, Gardena, CA 90247   17819 S. Figueroa, Gardena, CA 90248   National (800) 822-6004   [www.ServiceWarehouse.net](http://www.ServiceWarehouse.net)   Fax (310) 329-9428

**NEW – HIGH SECURITY CONTACTS**

**HIGH SECURITY  
Triple Bias Switch  
With Pry Tamper and  
18" Armored Cable**

**NEW!!**



The Service Warehouse supplies **Flair Electronics Security Contacts** who has been in business since 1967 and has one of the broadest range of magnetic contacts in the industry. Need a high security contact and an **Interlogix** contact is specified? We can provide an equivalent right away.

**HIGH SECURITY  
Triple Bias Switch  
With Pry Tamper and  
36" Armored Cable**

**NEW!!**



The Service Warehouse also can supply **Flair Electronics** ¾" and 1" Diameter Recessed DPDT High Security Contacts you possibly have been looking all over for.

**Don't see it, ask your representative!**  
**Quality, Reliability, & Made in USA!**

| Part #             | Description                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------|
| <b>FMSS2707A</b>   | <b>High Security Triple Bias Switch, w/Pry Tamper &amp; 18" Armored Cable (ref# 2707A)</b>   |
| <b>FMSS2707A-L</b> | <b>High Security Triple Bias Switch, w/Pry Tamper &amp; 36" Armored Cable (ref# 2707A-L)</b> |

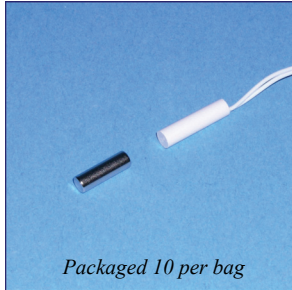
**GROUND FREIGHT PAID BY SERVICE WAREHOUSE**  
**\$100.00 Minimum Order**

## 1/4" & 3/8" RECESSED MAGNETIC CONTACTS

**FV68**

Gap: 3/4"

Length: 1"

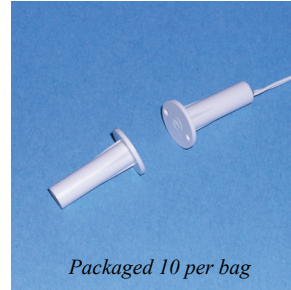


- 1/4" Diameter
- Recessed style
- 3/4" Gap
- **Rare earth magnet**
- Closed circuit
- White only
- 18" Leads
- Lifetime warranty
- UL Listed

**FV56**

Gap: 1"

Length: 1 1/4"



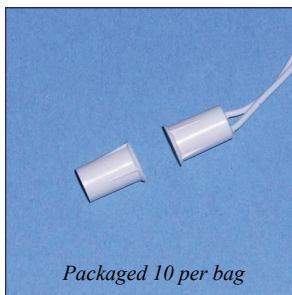
- 3/8" Diameter
- Standard recessed
- 1" Gap
- **Rare earth magnet**
- Self locking in wood
- Closed circuit
- White only
- 18" Leads
- Lifetime warranty
- UL Listed

## 3/8" RECESSED MAGNETIC CONTACTS

**FV94-1**

Gap: 3/4"

Length: 5/8"

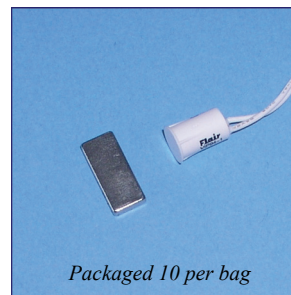


- 3/8" Diameter
- **Mini** recessed
- 3/4" Gap
- **Rare earth magnet**
- Self locking in wood
- Closed circuit.
- White or Brown
- 18" Leads
- Lifetime warranty
- UL Listed

**FV94-1MN**

Gap: 3/4"

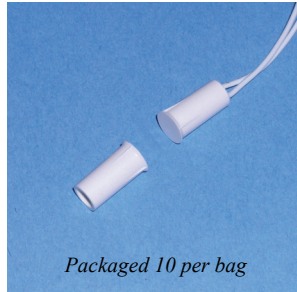
Length: 5/8"



- 3/8" Diameter
- **Mini** recessed
- 3/4" Gap
- **Bare Flat Rare earth magnet with 3M VHB double side tape.**
- Self locking in wood
- Closed circuit.
- White or Brown
- 18" Leads
- Lifetime warranty
- UL Listed

## 3/8" RECESSED MAGNETIC CONTACTS

**FV94-2** Gap: 3/4" Length: 3/4"



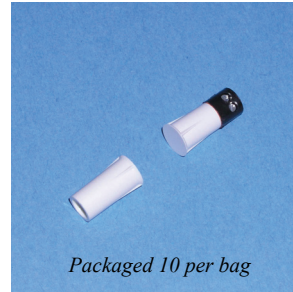
Packaged 10 per bag

*FV94W-2 = 1 1/4" Wide Gap  
(1.36 ea, 1.25 ea, and 1.15 ea)*

- 3/8" Diameter
- Stubby recessed
- 3/4" Gap
- **Rare earth magnet**
- Self locking in wood
- Closed circuit.
- White or Brown
- **18" Leads**
- Lifetime warranty
- UL Listed

*Use part # FV94W-2 to order  
1 1/4" wide gap version..*

**FV94-2T** Gap: 3/4" Length: 3/4"

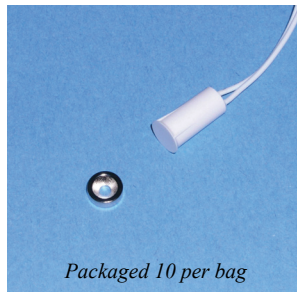


Packaged 10 per bag

- 3/8" Diameter
- Stubby recessed
- 3/4" Gap
- **Rare earth magnet**
- Self locking in wood
- Closed circuit.
- White or Brown
- **Terminals**
- Lifetime warranty
- UL Listed

## 3/8" RECESSED MAGNETIC CONTACTS

**FV94-2N** Gap: 3/4" Length: 3/4"



Packaged 10 per bag

- 3/8" Diameter
- Stubby recessed
- 3/4" Gap
- **Bare, Rare earth donut magnet**
- Self locking in wood
- Closed circuit.
- White or Brown
- **18" Leads**
- Lifetime warranty
- UL Listed

**FV94-2TN** Gap: 3/4" Length: 3/4"



Packaged 10 per bag

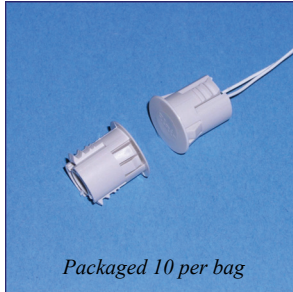
- 3/8" Diameter
- Stubby recessed
- 3/4" Gap
- **Bare, Rare earth donut magnet**
- Self locking in wood
- Closed circuit.
- White or Brown
- **Terminals**
- Lifetime warranty
- UL Listed

*Please add a "W" or a "B" to part number to identify White or Brown color*

## 3/4" MAGNETIC RECESSED CONTACTS

**FV48**

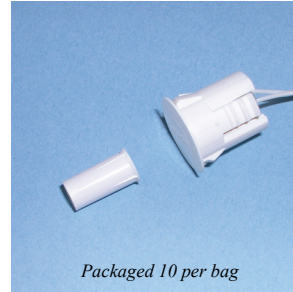
Gap: 1" Length: .90"



- **3/4" Diameter**
- Recessed style
- 1" Gap
- **Rare earth magnet**
- Closed Circuit
- Self locking in Wood & Steel
- White or Brown
- **12" Leads**
- Lifetime warranty
- UL Listed

**FV48A-38**

Gap: 1" Length: .90"



- **3/4" Diameter (3/8")**
- **3/8" press fit magnet**
- Recessed style
- 1" Gap
- **Rare earth magnet**
- Closed Circuit
- Self locking in Wood & Steel
- White or Brown
- **12" Leads**
- Lifetime warranty
- UL Listed

## 3/4" LOW PROFILE RECESSED CONTACT W/LEADS

**FV48-1**

Gap: 1" Length: .87"



- **3/4" Diameter**
- 1" Gap
- **Low Profile**
- **Rare earth magnet**
- Closed Circuit
- Self locking in Steel
- White or Brown
- **12" Leads**
- Lifetime warranty
- UL Listed

**FV481A-38**

Gap: 1" Length: .87"



- **3/4" Diameter (3/8")**
- 1" Gap
- **3/8" press fit magnet**
- **Low Profile**
- **Rare earth magnet**
- Closed Circuit
- Self locking in Steel
- White or Brown
- **12" Leads**
- Lifetime warranty
- UL Listed

Please add a "**W**" or a "**B**" to part number to identify White or Brown color

## 3/4" RECESSED MAGNETIC CONTACTS

**FV48T**

Gap: 1" Length: .90"



- **3/4" Diameter**
- 1" Gap
- **Rare earth magnet**
- Closed Circuit
- Self locking in Wood & Steel
- White or Brown
- **Terminals**
- Lifetime warranty
- UL Listed

**FV48TN**

Gap: 1" Length: .90"



- **3/4" Diameter**
- 1" Gap
- **Rare earth "Donut Style" magnet.**
- Closed Circuit
- Self locking in Wood & Steel
- White or Brown
- **Terminals**
- Lifetime warranty
- UL Listed

## 3/4" LOW PROFILE RECESSED CONTACT

**FV48-1T**

Gap: 1" Length: .87"



- **3/4" Diameter**
- 1" Gap
- **Low Profile**
- **Rare earth magnet**
- Closed Circuit
- Self locking in Steel
- White or Brown
- **Terminals**
- Lifetime warranty
- UL Listed

**FV48-1TN**

Gap: 1" Length: .87"



- **3/4" Diameter**
- 1" Gap
- **Low Profile**
- **Rare earth "Donut Style" magnet.**
- Closed Circuit
- Self locking in Steel
- White or Brown
- **Terminals**
- Lifetime warranty
- UL Listed

Please add a "W" or a "B" to part number to identify White or Brown color

## 3/4" RECESSED CONTACTS W/DONUT MAGNET

**FV48N**

Gap: 1" Length: .90"



- **3/4" Diameter**
- 1" Gap
- **Rare earth "Donut Style" magnet**
- Closed Circuit
- Self locking in Wood & Steel
- White or Brown
- **12" Leads**
- Lifetime warranty
- UL Listed

**FV48-1N**

Gap: 1" Length: .87"



- **3/4" Diameter**
- 1" Gap
- Low Profile Design
- **Rare earth "Donut Style" magnet**
- Closed Circuit
- Self locking in Steel
- White or Brown
- **12" Leads**
- Lifetime warranty
- UL Listed

## 3/4" DOME ACTIVATION SWITCH

**FV99-1** Activates: .030" Length: .70"



- **3/4" Diameter**
- **Dome switch** (recessed)
- Activation at .030" depression
- Closed Circuit
- Spacer and Screws included
- White or Brown
- **18" Leads**
- Lifetime warranty
- Safety Approvals
- UL Listed

**FV99-1T** Activates: .030" Length: .70"



- **3/4" Diameter**
- **Dome switch** (recessed)
- Activation at .030" depression
- Closed Circuit
- Spacer and Screws included
- White or Brown
- **Terminals**
- Lifetime warranty
- Safety Approvals
- UL Listed

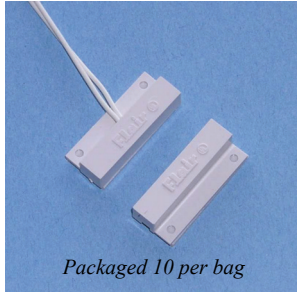
Please add a "**W**" or a "**B**" to part number to identify White or Brown color

## SURFACE MOUNT MAGNETIC CONTACTS

**FV130-2**

Gap: 1"

Length: 1 1/3"

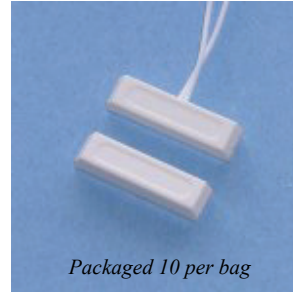


- 1 1/3" L x 1/3" W x 1/2" H
- 1" Gap
- **Rare earth magnet**
- White or Brown
- **18" Center leads**
- **3M VHB** double stick tape or screw mount.
- Lifetime warranty
- UL Listed

**FV88**

Gap: 1"

Length: 1 1/2"



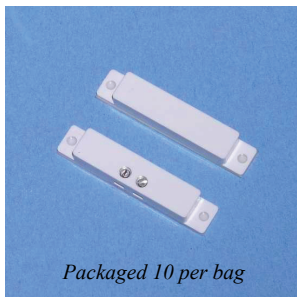
- 1 1/2" L x 3/8" W x 1/4" H
- 1" Gap
- **Rare earth magnet**
- White or Brown
- **18" Center leads**
- **Quick Connect**
- **3M VHB** double stick tape or screw mount.
- Lifetime Warranty
- UL Listed

## SURFACE MOUNT MAGNETIC CONTACTS

**FV100**

Gap: 3/4"

Length: 2"

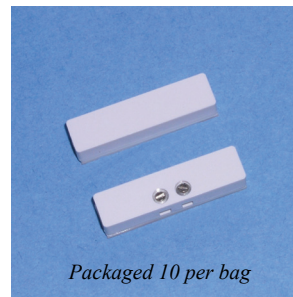


- 2" L x 1/4" W x 3/8" H
- 3/4" Gap
- White or Brown
- **Rare earth magnet**
- **Screw Terminals**
- **Quick connect**
- Case ultrasonic welded for maximum strength.
- **3M VHB** Double stick tape or screw mount
- Lifetime Warranty
- UL Listed

**FV100-1**

Gap: 3/4"

Length: 1 1/2"



- 1 1/2" L x 1/4" W x 3/8" H
- 3/4" Gap
- White or Brown
- **Rare earth magnet**
- **Screw Terminals**
- **Quick connect**
- Case ultrasonic welded for maximum strength.
- **No Tabs, 3M VHB** Double stick tape or screw mount.
- Lifetime Warranty
- UL Listed

Please add a "W" or a "B" to part number to identify White or Brown color

## RECESSED PULL-APART SWITCH

AG100-12

**Service  
Warehouse**



### FEATURES:

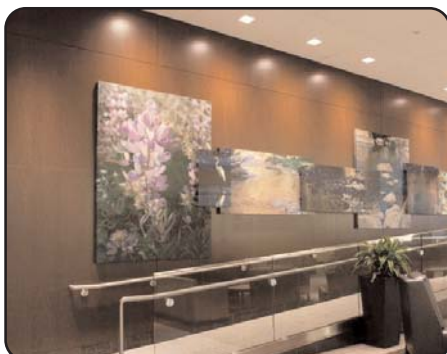
- 3/4" Diameter Recessed
- Flush Mount on Wall, Ceiling or Table in any Position (Even Upside Down)
- Stainless Steel Flexible 12" Lanyard
  - Rare Earth Magnet
- 18" #22 AWG Wire Leads
- Colors: White and Brown
  - Lifetime Warranty

| Part Number | Loop Type   | Electrical Configuration | Gap  | Maximum Initial Contact Resistance (Ohm) | Maximum Contact Rating (W) | Maximum Switching Voltage (VDC/VAC) | Maximum Switching Current (A) |
|-------------|-------------|--------------------------|------|------------------------------------------|----------------------------|-------------------------------------|-------------------------------|
| AG100-12    | Closed      | N/O                      | 1/2" | .150                                     | 10                         | 100                                 | .500                          |
| AG101-12    | Open        | N/C                      | 1/2" | .100                                     | 3                          | 30                                  | .200                          |
| AG102-12    | Open/Closed | SPDT                     | 1/2" | .100                                     | 3                          | 30                                  | .200                          |

**LANYARD SIZE:** Standard 12", custom sizes available.



**INSTALLATION:** (1) Drill 3/4" Hole in wall just below painting hanging hook or in stand underneath object of art. (2) Install Switch and connect to Alarm Panel. (3) Loop Lanyard around painting hanging wire or frame by putting Magnet Holder through large loop of the Lanyard. Lanyard may also be attached to object of art with screws or other method. Lanyard may be bent to keep it in place. (5) Place painting back on hook or object of art on top of stand placing the Magnet Holder in the cup of the Switch at the same time. Removing art will set off the alarm.



**PROTECT**  
Paintings  
Flat Screens  
Computers

Or anything else hanging  
on walls and ceilings



**MINI SURFACE MOUNT MAGNETIC CONTACTS**

**FV1**

Gap: 3/4"

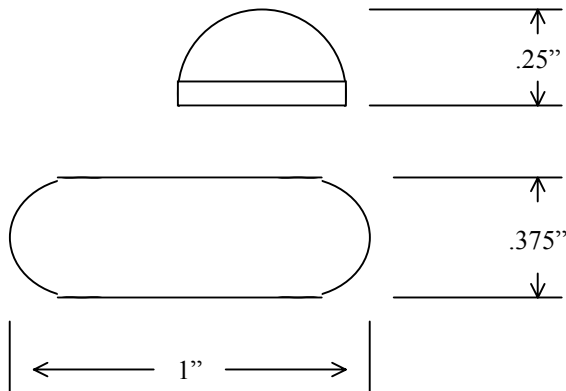
Length: 1"



- 1" Length x 3/8" Width x 1/4" Height
- Smooth low profile design that disappears on Vinyl Window Frames.
- 3/4" Gap
- Rare earth magnet
- Color: White
- 18" 22 AWG Center Leads
- 3M VHB double stick tape
- Also known in the industry the CURE.
- Lifetime warranty
- UL Listed

***New Product!  
Super Low Profile***

*Disappears from site at a distance, ideal for vinyl windows. Only slightly larger than a multi-vitamin pill.*



*Please change the "W" in the part number to a "B" to identify order Brown color*

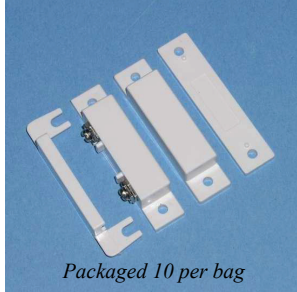
## SURFACE MOUNT MAGNETIC CONTACTS

*Underside Covert  
Screw Terminals*

**FV39**

Gap: 1"

Length: 2 1/2"

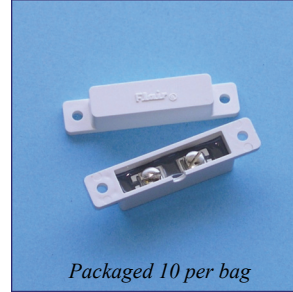


- 2 1/2" L x 1/2" W x 1/2" H
- 1" Gap
- White, Brown, or Grey
- Large Ceramic Magnet
- **Screw Terminals**
- Covers, spacers and screws.
- Lifetime Warranty
- UL Approved

**F1020-24**

Gap: 1"

Length: 2 1/2"



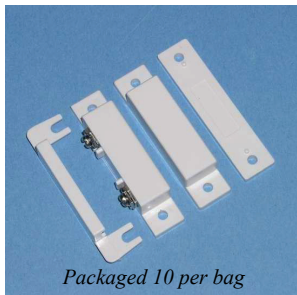
- 2 1/2" L x 1/2" H
- 1" Gap
- White, Brown, or Grey
- **Hidden Screw Terminals**  
(can come from underneath and have no visible wires showing, or exit through side).
- Lifetime Warranty
- UL Approved

## SURFACE MOUNT MAGNETIC CONTACTS

*Coming Soon*

**FVW39**

Gap: 1 1/2" Length: 2 1/2"



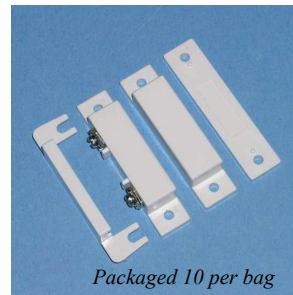
- 2 1/2" L x 1/2" W x 1/2" H
- 1 1/2" Gap
- White, Brown or Grey
- **Rare earth magnet**
- **Screw Terminals**
- Lifetime Warranty
- UL Approved (1000-24)

*New product – Hybrid  
Wide Gap 1000-24W*

**FVXW39**

Gap: 2"

Length: 2 1/2"



- 2 1/2" L x 1/2" W x 1/2" H
- 2" Gap
- White, Brown or Grey
- **Large rare earth magnet**
- **Screw Terminals**
- Covers, spacers and screws.
- Lifetime Warranty
- UL Approved (1000-24)

*New Product – Hybrid  
Extra-Wide Gap 1000-24*

Please add a "W" a "B" or a "G" to part number to identify White, Brown or Grey color



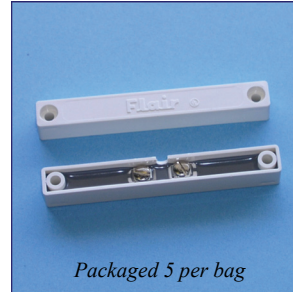
## SURFACE MOUNT MAGNETIC CONTACT

**FV100037** Gap: **1 1/2"** Length: **4"**



- 4" L x 1/2" W x 1/2" H
- **1 1/2" Gap**
- White, Brown or Grey
- **Rare earth magnet**
- **Screw Terminals**
- Epoxy potted for maximum corrosion resistance.
- Double stick tape or screw mount.
- Lifetime Warranty
- UL Listed

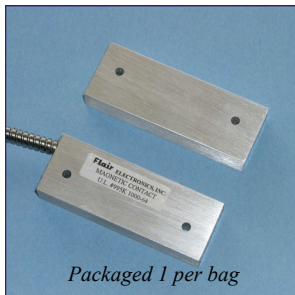
**F1020-37** Gap: **1 1/2"** Length: **4"**



- 4" L x 1/2" W x 1/2" H
- **1 1/2" Gap**
- White, Brown, or Grey
- **Hidden Screw Terminals**  
(can come from underneath and have no visible wires showing, or exit through side).
- Lifetime Warranty
- UL Listed

## SURFACE MOUNT GATE CONTACTS

**F1000-65** Gap: **3"** Length: **2 1/2"**

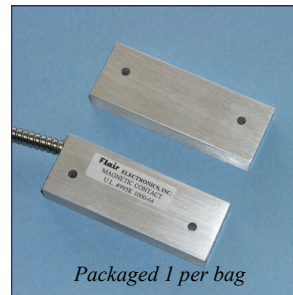


- 5/8" H x 3 1/2" L
- 3" Gap
- **Solid Aluminum Case**
- NC - Normally Closed
- 18" Armored Cable
- Lifetime Warranty
- UL Approved

Also available with 24", 36", 48" and 72" armored cable.

**NC – Normally Closed Version**

**F1000-64** Gap: **3"** Length: **2 1/2"**



- 5/8" H x 3 1/2" L
- 3" Gap
- **Solid Aluminum Case**
- **SPDT - Single Poll, Double Throw**
- 18" Armored Cable
- Lifetime Warranty
- UL Approved

**SPDT - Single Poll Double Throw.** Also available with a normally open circuit (F1000-64)

## OVERHEAD DOOR MAGNETIC CONTACTS

**FV100098Z** Gap: **3"** Length: **3 1/2"**



*Packaged 1 per bag*

- 3 1/2" L x 1 1/2" W
- **3" Gap**
- Solid aluminum extrusion with "Z" bracket
- Epoxy sealed for maximum resistance to harsh environments.
- **Rare earth magnet**
- **18" stainless armored cable.**
- Elongated holes fit most popular "footprints"
- Lifetime Warranty, UL Listed

**FV100098L** Gap: **3"** Length: **3 1/2"**

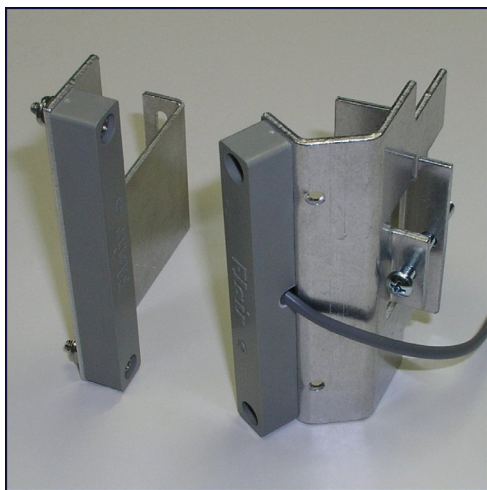


*Packaged 1 per bag*

- 3 1/2" L x 1 1/2" W
- **3" Gap**
- Solid aluminum extrusion with "L" bracket
- Epoxy sealed for maximum resistance to harsh environments.
- **Rare earth magnet**
- **18" stainless armored cable.**
- Elongated holes fit most popular "footprints"
- Lifetime Warranty, UL Listed

## GARAGE DOOR RAIL MAGNETIC CONTACTS

**1000-50SGW** Gap: **3"** Length: **4"**



- **4" L x 1/2" x 1/2" Magnetic Contact with Door Rail Clamp** (*secures in seconds with one attached screw*)
- **3" Wide Gap**
- White, Brown, or Grey
- **Rare earth magnet**
- Epoxy sealed for maximum resistance to harsh Environment.
- **72" Jacketed Leads**
- High Security version with Biased Reed available.
- Lifetime Warranty
- UL Listed

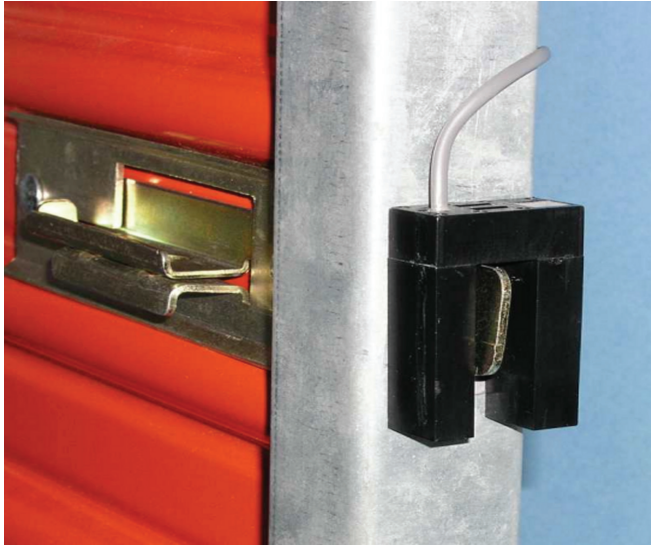
*Works on residential sectional door parallel to switch, and on industrial overhead doors perpendicular to switch (see data sheet on line for picture).*

*Please add a "W", "B", or "G" to part number to identify White, Brown, or Grey color.*

## OVERHEAD DOOR LATCHGUARD

**F1900-98**

Length: 3 1/2" x 1 1/4"



### OPERATION DESCRIPTION

Only when the latch is secured will the alarm be able to arm. This special design will work with any size latch. Retracting the latch restores the magnetic field between the switch and magnet causing the circuit to open resulting in an alarm.

### INSTALLATION

The F1900-98 is installed on the outside vertical channel of the roll up door. Align the bracket over the latch opening, drill mounting holes and secure LATCHGUARD as shown in drawing to the right. Yes, it's that simple.

### SPECIFICATIONS

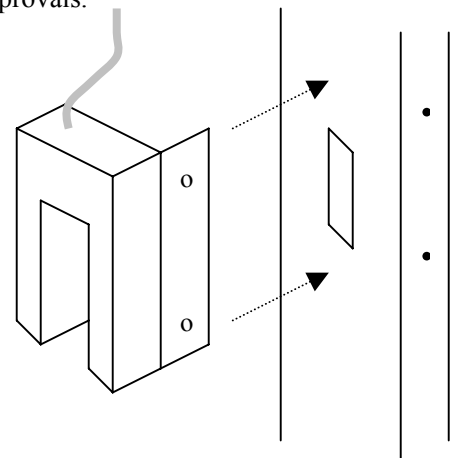
**Circuit:** Closed **Voltage:** 30 VDC Max

**Current:** 20ma Max **Wattage:** 3 max

**LATCHGUARD** is a unique concept in overhead door protection. The ferrous door latch shunts the magnetic field between the reed switch and the Alnico magnet, causing the contact circuit to close. Only when the latch is secured will the alarm circuit close allowing the alarm system to be armed.

**LATCHGUARD** is difficult to defeat since adding a second foreign magnet will cause an alarm. **Save Time and Money, Simple to Install, and will Eliminate False Alarms.**

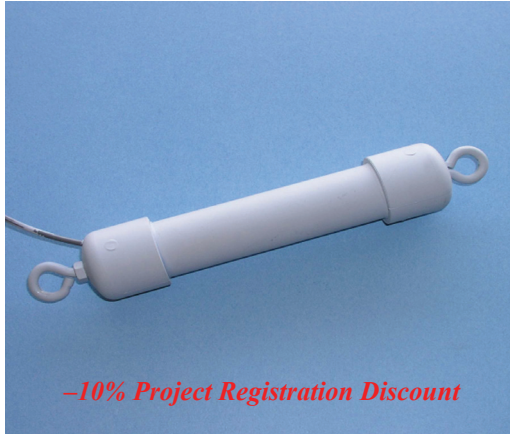
- Contacts: NC (also available in NO and Single Poll, Double Throw)
- 10 feet of jacketed.
- Easy to install – Bracket, cable and hardware included.
- Works with any size steel latch.
- Fire retardant high impact resistant case.
- E.O.L. Resistors and Diodes available.
- Epoxy sealed for maximum resistance to harsh environment.
- Lifetime Warranty and UL approved.
- Safety approvals.



## TAUT WIRE SENSOR FENCE PROTECTION

**F1000-77**

Range: **200'**



*-10% Project Registration Discount*

ADD to part #: HS = for High Security with Tilt Switch,  
W = for Wireless, WHS = Wireless  
High Security with Tilt Switch

An economical solution that provides a high-level security against climb-over or climb-under of fences of any type with no false alarms. The recommended spacing of TWS is every 20 to 30ft. Also available in a High Security model and in a wireless version.

- No false alarms due to WIND, RAIN, SNOW, or Vegetation
- Low cost per foot.
- Adjustable Sensitivity.
- Heavy Duty UV resistant PVC case.
- Range: 200 ft.
- E.O.L. Resistors, Diodes, and Supervisory Loops available.
- High Security (with tilt switch) and Wireless models available.
- 10 year warranty.

Part#

F1000-77  
F1000-77HS  
F1000-77W  
F1000-77WHS

## INTELLIGENT VIBRATION SENSOR

**VBS100**

Size: **4 ¾ x 2 ½ x 2 ½**



*-10% Project Registration Discount*

ADD to part #: B = for Battery Powered, W = for Wireless.

Detects attempts to climb over or cut through Fences and Walls. Advanced signal processing differentiates between non-threatening or random events and real attacks. Designed with three alarm outputs with different sensitivity settings. A major advantage to the VIB100 is that it is immune to vegetation, blowing debris, and random single events. False alarm rates are extremely low. Compatible with all conventional controls.

- External DC power source 9-15 VDC, Current consumption 2ma
- Temperature Limits: -4°F to 131°F (-20C to 55C)
- INEMA 4X, Certified UL94 5V
- UV Resistant light grey case with epoxy sealed electronics.
- Low Cost, Easy Installation, Compact Size.
- Adjustable Sensitivity with a range of around **50ft** (conditional)
- Available in wired, battery powered, and wireless.

Part#

VBS100  
VBS100B  
VBS100W

## WATERGUARD – H<sup>2</sup>O CONTROL

Great Up Sell  
Product

**F1000-H20**

Length: 2 1/2"



Please add a "W" or a "G" to part number  
to identify White or Grey color

This awesome device will wire directly into most burglar alarm panels or digital communicators. When rising water reaches the probes, the WATERGUARD shorts your protection circuit, creating an alarm. Can be used in industrial applications to monitor water levels for flow devices. It is used in residential and commercial applications to protect against hazards such as: **Basement flooding, Sump pump failure, Broken water pipe, Air conditioning leaks, Hot water tank leaks, Water overflow, Laundry room mishaps.**

- 2 1/2" L x 1/2" W x 1/2" H
- Standby Current: 1 micro amps
- Contacts: Normally Open
- Operating Voltage: 5 to 24 VDC
- **Screw Terminals** (also available with 18" leads)

## ANNUNCIATOR (8 ZONE)

Stainless Steel  
Face Plate

**F531**

Size: 4 1/2 x 4 1/2 x 2"



*F531 is  
designed  
to install  
flush  
and be  
recessed*

*Also  
available  
in a  
surface  
mount  
style  
F531B*

Flair Multi-Zone Annunciators can be used as a "stand alone" annunciator or interface with any other control panel via communication bus. Slave configurations are available for all models. Each zone has a GREEN LED for status, a RED LED for alarm memory, a YELLOW LED for shunt and a zone control button for acknowledge, reset and bypass functions. Zone and common input and output type, timers and other features are programmable with easy to use software.

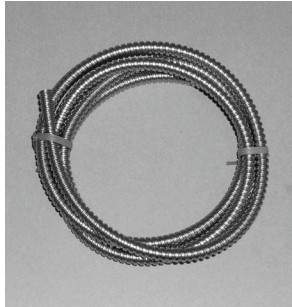
- Inputs: Normally Closed, Normally Open or High Security Multi-Safe End-of-Line Resistor Loop (Color Coded)
- Outputs: One Open Collector Output per zone rated at 24 VDC, 100mA (Color Coded) *Requires 12 VDC Power Supply*
- Other: Four Auxiliary Control Inputs and 2 Common Zone Outputs may be programmed for a variety of functions.

*Annunciators are also available in custom configurations*

**ARMORED CABLE & 1/4" CABLE CLAMPS**

**FVHAC300**

Length: **25'**



- **7/32" Diameter**
- 25' Rolls
- Stainless Steel
- UL Listed

**ACC14-C**

Size: **1/4"**



- **1/4" Diameter**
- Aluminum "U" Clamps firmly secure armored cable to a variety of surfaces.
- Shiny steel appearance is very aesthetically pleasing.
- Other sizes available

NOTE: These clamps come pre packaged 200 per bag. They are priced per 100 but need to be purchased in increments of 200.

**1/4" CABLE CLAMPS FOR ARMORED CABLE**

**WC4-**

Size: **1/4"**



- **1/4" Diameter**
- Galvanized Metal 1-Hole Clamps secure armored cable to a variety of surfaces.
- Galvanized finish will resist wear in harsh environments.
- Other sizes available

NOTE: Add a "C" to part number for 100 pack, and a "B" for the 500 piece bulk pack.

**CC14-**

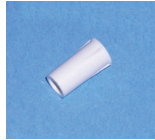
Size: **1/4"**



- **1/4" Diameter**
- Nylon "P" Clamps are also used for securing armored cable in indoor applications.
- White nylon is aesthetically pleasing against white surfaces.
- Other sizes available

NOTE: Add a "C" for 100 or "M" to part number.

## ENCASED RECESSED RARE EARTH MAGNETS



| Part #         | Diameter x Length | Encased for FV94-1 and FV94-1T | Singles | 100+ | 500+ |
|----------------|-------------------|--------------------------------|---------|------|------|
| <b>MFV94-1</b> | <b>3/8 x 5/8"</b> | <b>Magnet Only <i>mini</i></b> |         |      |      |

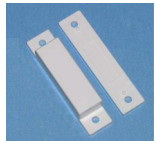


| Part #         | Diameter x Length | Encased for FV94-2 and FV94-2T   | Singles | 100+ | 500+ |
|----------------|-------------------|----------------------------------|---------|------|------|
| <b>MFV94-2</b> | <b>3/8 x 3/4"</b> | <b>Magnet Only <i>stubby</i></b> |         |      |      |

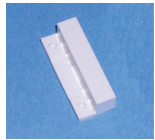


| Part #         | Diameter x Length | Encased for FV48 and FV48-1           | Singles | 100+ | 500+ |
|----------------|-------------------|---------------------------------------|---------|------|------|
| <b>MFV48-1</b> | <b>3/4 x .87"</b> | <b>Magnet Only <i>low profile</i></b> |         |      |      |

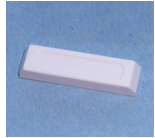
## ENCASED SURFACE MOUNT RARE EARTH MAGNETS



| Part #       | Diameter x With x Height  | Encased for FV39                           |
|--------------|---------------------------|--------------------------------------------|
| <b>MFV39</b> | <b>2 1/2" x 1/2 x 1/2</b> | <b>Magnet Only (<i>ceramic magnet</i>)</b> |



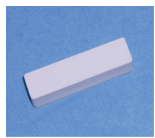
| Part #          | Diameter x With x Height  | Encased for FV100-1               |
|-----------------|---------------------------|-----------------------------------|
| <b>MFV100-1</b> | <b>1 1/2" x 3/8 x 1/4</b> | <b>Magnet Only <i>no tabs</i></b> |



| Part #       | Diameter x With x Height  | Encased for FV88                  |
|--------------|---------------------------|-----------------------------------|
| <b>MFV88</b> | <b>1 1/2" x 3/8 x 1/4</b> | <b>Magnet Only <i>no tabs</i></b> |



| Part #        | Diameter x With x Height | Encased for FV100                   |
|---------------|--------------------------|-------------------------------------|
| <b>MFV100</b> | <b>2" x 3/8 x 1/4</b>    | <b>Magnet Only <i>with tabs</i></b> |



| Part #          | Diameter x With x Height  | Encased for FV130-2                 |
|-----------------|---------------------------|-------------------------------------|
| <b>MFV130-2</b> | <b>1 1/3" x 1/3 x 1/2</b> | <b>Magnet Only <i>with tabs</i></b> |

Please add a "W" or a "B" to part number to identify White or Brown color

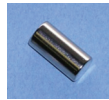
## RARE EARTH MAGNETS



| <u>Part #</u> | <u>Diameter x Thickness</u> | <u>Description</u> | <u>Typical Gap</u>  | <u>pcs</u> | <u>Donut Style</u> | <u>w/Screw Hole</u> |
|---------------|-----------------------------|--------------------|---------------------|------------|--------------------|---------------------|
| <b>MN400</b>  | <b>.400" x 1/8"</b>         |                    | <b>1/2" to 3/4"</b> |            |                    |                     |



| <u>Part #</u>  | <u>Diameter x Thickness</u> | <u>Description</u>       | <u>Typical Gap</u> | <b>3/4" to 1"</b> |
|----------------|-----------------------------|--------------------------|--------------------|-------------------|
| <b>MN25050</b> | <b>1/4" x 1/2"</b>          | <b>Standard Cylinder</b> |                    |                   |



| <u>Part #</u>  | <u>Diameter x Thickness</u> | <u>Description</u>       | <u>Typical Gap</u> | <b>1" 1 1/2"</b> |
|----------------|-----------------------------|--------------------------|--------------------|------------------|
| <b>MN37050</b> | <b>3/8" x 1/2"</b>          | <b>Standard Cylinder</b> |                    |                  |



| <u>Part #</u>  | <u>Diameter x Thickness</u> | <u>Description</u>       | <u>Typical Gap</u> | <b>1 to 1/2" 2"</b> |
|----------------|-----------------------------|--------------------------|--------------------|---------------------|
| <b>MN37075</b> | <b>3/8" x 3/4"</b>          | <b>Standard Cylinder</b> |                    |                     |



| <u>Part #</u>   | <u>Diameter x Thickness</u> | <u>Description</u>                | <u>Typical Gap</u> | <b>1" to 1/4"</b> |
|-----------------|-----------------------------|-----------------------------------|--------------------|-------------------|
| <b>MN123787</b> | <b>3/8" x 7/8"</b>          | <b>Rectangle with 3M VHB tape</b> |                    |                   |

## OTHER ACCESSORIES



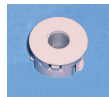
| <u>Part #</u> | <u>Size</u> | <u>Description</u> | <b>"L" Bracket for (3 1/2"-4") Surface Mount</b> |
|---------------|-------------|--------------------|--------------------------------------------------|
| <b>FV316</b>  | <b>2"</b>   |                    |                                                  |



| <u>Part #</u> | <u>Size</u> | <u>Description</u> | <b>Std. "Z" Offset Bracket for (2 1/2"- 4") Surf. Mnt.</b> |
|---------------|-------------|--------------------|------------------------------------------------------------|
| <b>FV533</b>  |             |                    |                                                            |



| <u>Part #</u> | <u>Size</u> | <u>Description</u>                         |
|---------------|-------------|--------------------------------------------|
| <b>FVPFC</b>  | <b>3/4"</b> | <b>Reducing Bushing for 3/8" Press Fit</b> |



| <u>Part #</u>  | <u>Size</u> | <u>Description</u>                         |
|----------------|-------------|--------------------------------------------|
| <b>FVPFC-2</b> | <b>3/4"</b> | <b>Low Profile Reducing 3/8" Press Fit</b> |



| <u>Part#</u>    | <u>SIZE</u> | <u>Description</u>             |
|-----------------|-------------|--------------------------------|
| <b>FVPW94-2</b> | <b>3/8"</b> | <b>Press Fit Pre-wire plug</b> |



| <u>Part #</u>    | <u>Size</u>  | <u>Description</u>                    |
|------------------|--------------|---------------------------------------|
| <b>FVDT44665</b> | <b>5 yd.</b> | <b>3M 4466 Double Stick Tape Roll</b> |

## RECESSED MAGNETIC CONTACTS

| SW #            | DESCRIPTION                                                                     | FLAIR        | TANE      | GRI        | ALEPH   | SECO     | AMESECO | ADEMCO                    | SENTROL |
|-----------------|---------------------------------------------------------------------------------|--------------|-----------|------------|---------|----------|---------|---------------------------|---------|
| <b>FV48</b>     | 3/4" Dia, Recessed, CC, 1" Gap, .80" Long, Leads                                | VIP48        | SD-70     | 180-12     | DC-1811 | SM-869   | AMS 26  | 947-75                    | 1078    |
| <b>FV48A-38</b> | 3/4" Dia, Recessed, CC, 3/8 Magnet, 3/4" Gap, .80" Long, Leads                  | VIP48A 94-2C |           | 120T12     |         |          |         |                           |         |
| <b>FV48T</b>    | 3/4" Dia, Recessed, CC, 1" Gap, .80" Long, Terminals                            | VIP48T       | 3/4-TC    | 8080-T     |         |          |         | 947-75T                   | 1078CT  |
| <b>FV56</b>     | 3/8" Dia, Recessed/Flange, CC, 1" Gap, .80" Long, Leads                         | VIP56        | TAP-10FM  |            |         |          |         |                           | 1072W   |
| <b>FV68</b>     | 1/4" Dia, Recessed, CC, 1" Gap, 1 1/4" Long, Leads                              | VIP68        | TAP-15    | 50R-12     | DC-1611 | SM-206   | AMS 20  | 941                       | 1055W   |
| <b>FV94-1</b>   | Mini 3/8" Dia, Recessed, CC, 3/4" Gap, 9/16" Long, Leads                        | VIP94-1      | MINI-10   | 20RS-12    |         |          |         | 951                       |         |
| <b>FV94-2</b>   | Stubby 3/8" Dia, Recessed, CC, 3/4" Gap, 3/4" Leads                             | VIP94-2      | STB-10    | 20RS-12WG  | DC-1651 | SM-207-5 | AMS 17  | 944 or PR20451 or PR051SP | 1125W   |
| <b>FV94-2N</b>  | Stubby 3/8" Dia, Recessed, CC, 3/4" Gap, 3/4" Long, Leads                       | VIP94-2N     | STB-10DM  | N20RS-12WG |         |          |         | PR051BTM                  | R1125W  |
| <b>FV94W-2N</b> | Stubby 3/8" Dia, Recessed, CC, 3/4" Gap, 9/16" Long, Terminals                  | VIP94W-2N    |           | 5088WG     |         |          |         |                           |         |
| <b>FV94-2T</b>  | Stubby 3/8" Dia, Recessed, CC, 3/4" Gap, 3/4" Long, Terminals                   | VIP94-2T     | STB-3/8TC | 20RS-TWG   |         |          | AMS T17 | 944T                      | 1125TW  |
| <b>FV94-2TN</b> | Stubby 3/8" Dia, Recessed, CC, 3/4" Gap, 3/4" Long, Terminals, MN400 Rare Earth | VIP94-2TN    |           | N20RS-TWG  |         |          |         |                           | R1125TW |

## SURFACE MOUNT MAGNETIC CONTACTS

| SW #                    | DESCRIPTION                                                                                             | FLAIR              | TANE    | GRI         | ALEPH   | SECO   | AMESECO | ADEMCO       | SENTROL |
|-------------------------|---------------------------------------------------------------------------------------------------------|--------------------|---------|-------------|---------|--------|---------|--------------|---------|
| <b>FV39</b>             | Commercial Wide Gap,, CC, 1" Gap, 2 1/2" L x 1/2" W x 1/2" H, Terminals, Cover                          | VIP39              | SM-35   | 29A         | DC-2541 | SM-200 | AMS 39  | 7939 PR20439 | 1085T   |
| <b>FV100 or FV100-1</b> | Quick Connect, CC, 3/4" Gap, 2" L x 1/4 W x 3/8 H, Screw or Tape<br><i>*FV100-1 = same only no tabs</i> | VIP100 or VIP100-1 | TANE-60 | 100-T 110-T | DC-2531 |        |         | 945T         | 1138T   |
| <b>FV130-2</b>          | Mini Flange Mount, CC, 1" Gap, 1 1/3 L x 1/3 W x 1/2 H, Center Leads, Screw or Tape                     | VIP130-2           | FM-106  | 55F-12WG    | DC-1571 | SM-204 | AMS 10C |              | 1032W   |
| <b>FV88</b>             | Attractive Case, CC, 1" Gap, 1 1/2 L x 3/8 W x 1/4 H, Center Leads, Tape                                | VIP88              |         |             | PS-1541 |        |         |              |         |
| <b>FV100037</b>         | Industrial 4" CC, 1 1/2" Gap, 4" L x 1/2 W x 1/2 H, Jacketed Leads or Terminals                         | VIP1000-37         | SM-20   | 410         |         | SM-216 | AMS 37  | 7945         | 1045T   |

## OTHER SWITCHES

| SW #             | DESCRIPTION                                                 | FLAIR       | TANE      | GRI   | ALEPH   | SECO    | AMESECO | ADEMCO            | SENTROL |
|------------------|-------------------------------------------------------------|-------------|-----------|-------|---------|---------|---------|-------------------|---------|
| <b>FV99-1</b>    | 3/4" Dia, Dome Switch, CC, 18" Leads                        | VIP99-1     | TANE-22   | DS01  |         |         |         |                   |         |
| <b>FV99-1T</b>   | 3/4" Dia, Dome Switch, CC, Terminals                        | VIP99-1T    | TANE-22TC | DS01T |         |         |         |                   |         |
| <b>FV100098Z</b> | Overhead Door, CC, 3" Gap, 3 1/2" x 1 1/2" W, Armored Cable | VIP1000-98Z | MET-44    | 4532  | PS-2023 | PS-2023 | ODC 56  | 957 or 958 or 959 | 2200    |