

FLAIR
ELECTRONICS



SECURITY AND
HEALTH CARE PRODUCTS

At Flair We Care!

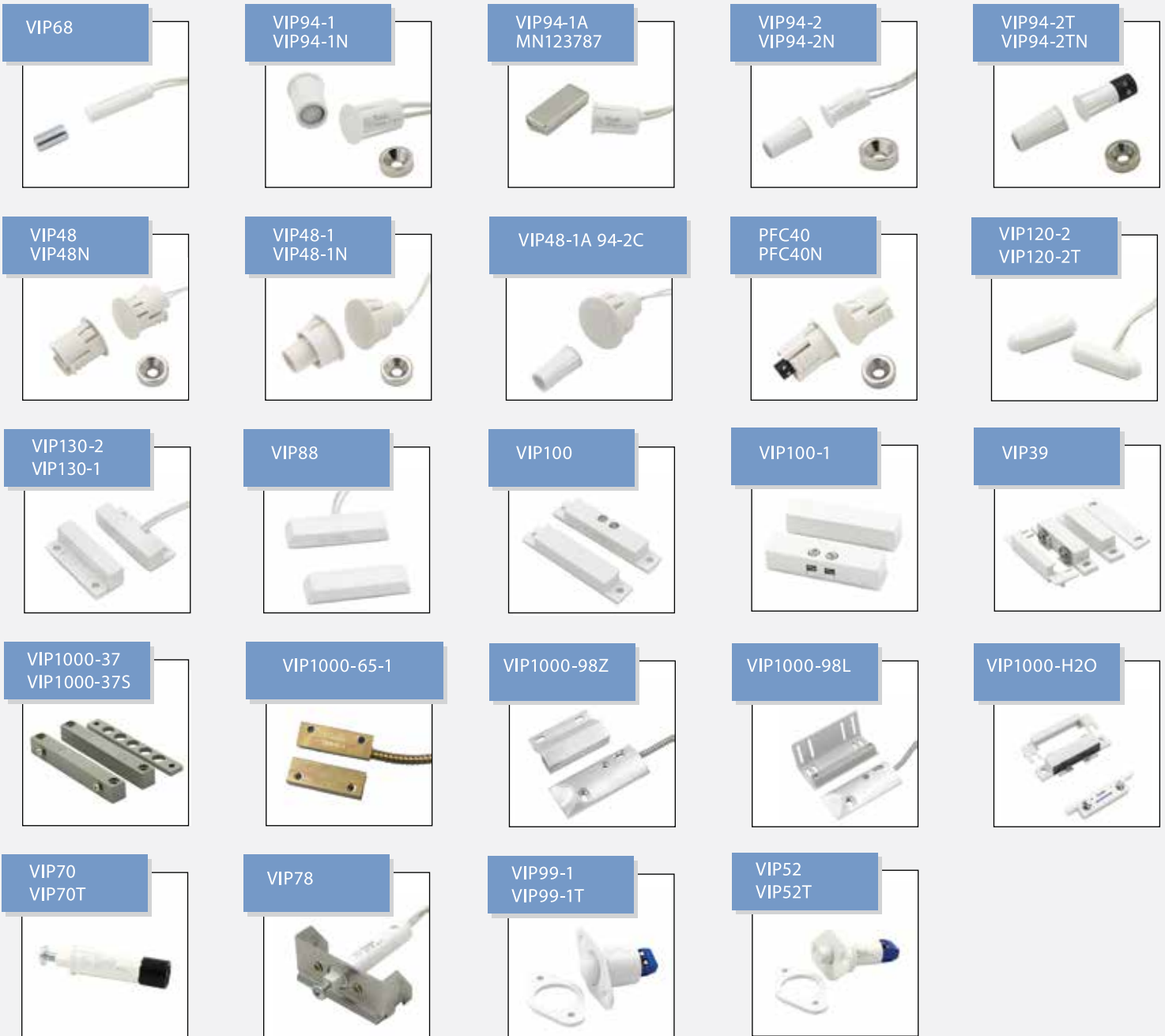
(800) 532-3492 / (909) 568-0063

www.flairsecurity.com

MAGNETIC CONTACTS

- Rare Earth Magnets
- Life-Time Warranty
- UL and ULC Approved
- Wide Variety of Sizes
- Custom Products Manufactured with Next Day Delivery
- Low Cost, High Quality

VIP CONTACTS / Most Common Sizes, Closed Loop Only (Magnet Present)

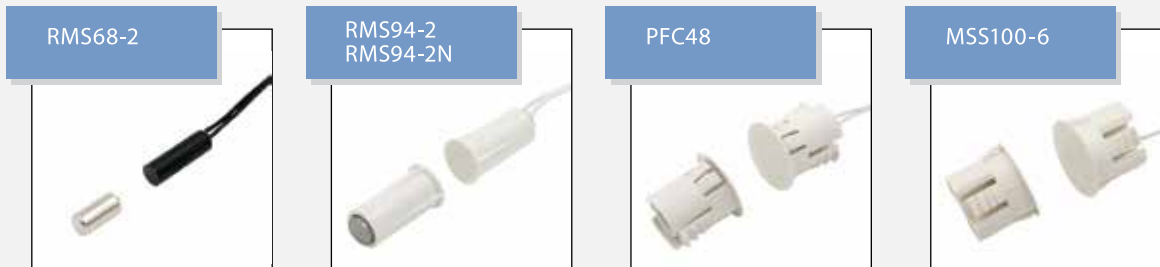


VIP CONTACTS / Gaps and Sizes

PART NUMBER	STD. GAP	SWITCH DIMENSIONS
VIP68	3/4"	1/4" Dia. 1" Long
VIP94-1 / VIP94-1N	3/4"	3/8" Dia. x 0.562" Long
VIP94-1A MN123787	3/4"	3/8" Dia. x 0.562" Long, Flat Magnet
VIP94-2 / VIP94-2N	3/4"	3/8" Dia. x 3/4" Long
VIP94-2T / VIP94-2TN	3/4"	3/8" Dia. x 1" Long, Terminals
VIP48 / VIP48N	1/2"	3/4" x 0.870" Long
VIP48-1 / VIP48-1N	1/2"	3/4" x 0.870" Long
VIP48-1A 94-2C	1/2"	3/4" x 0.870" Long, 3/8 Dia. Magnet
PFC40 / PFC40N	1/2"	3/4" Dia. x 1 1/4" Long
VIP120-2 / VIP120-2T	3/4"	3/4" L x 1/4" W x 1/4" H, Wire or Terminals
VIP130-2 / VIP130-1	1"	1 1/3" L x 1/3" W x 1/2" H, Center or Side Leads
VIP88	1"	1 1/2" L x 3/8" W x 1/4" H

PART NUMBER	STD. GAP	SWITCH DIMENSIONS
VIP100	1"	2" L x 1/4" W x 3/8" H, Terminals
VIP100-1	1"	1 1/2" L x 1/4" W x 3/8" H, Terminals
VIP39	1"	2 1/2" L x 1/2" W x 1/2" H, Terminals
VIP1000-37 / VIP1000-37S	1 1/2"	4" L x 1/2" W x 1/2" H, Wire or Terminals
VIP1000-65-1	2 1/2"	2" L x 5/8" W x 3/8" H
VIP1000-98Z	3"	3 1/2" L x 1 1/2" W
VIP1000-98L	3"	3 1/2" L x 1 1/2" W
VIP1000-H2O	NA	2 1/2" L x 1/2" W x 1/2" H, Terminals
VIP70 / VIP70T	NA	3/8" Dia. x 1" Long, Screw Plunger
VIP78	NA	3/8" Dia. x 1" Long, Screw Plunger
VIP99-1 / VIP99-1T	NA	3/4" Dia. x 3/4" L, Dome Plunger
VIP52 / VIP52T	NA	3/4" Dia. x 1" L, Button Plunger

RECESSED CONTACTS / Multiple Configurations



P/N – CLOSED LOOP	P/N – OPEN LOOP	P/N – SPDT	STD. GAP	WIDE GAP	SWITCH DIMENSIONS	NOTES
RMS68-2	RMS71-2	RMS69-2	3/4"	1 1/4"	1/4" Dia. x 3/4" L	<ul style="list-style-type: none"> • Loop type with magnet present • Switches and magnets available separately • DPDT, Resistors and Diodes available • Private label cases
RMS94-2 / 2N	RMS93-2 / 93-2N	RMS95-2 / 95-2N	3/4"	1 1/4"	3/8" Dia. x 3/4" L	
PFC48	PFC41	PFC42	1/2"	1"	3/4" Dia. x 0.87" L	
MSS100-6	MSS100-1	MSS100-4	1/2"	1"	1" Dia. x 0.87" L	

SURFACE MOUNT CONTACTS / Multiple Configurations



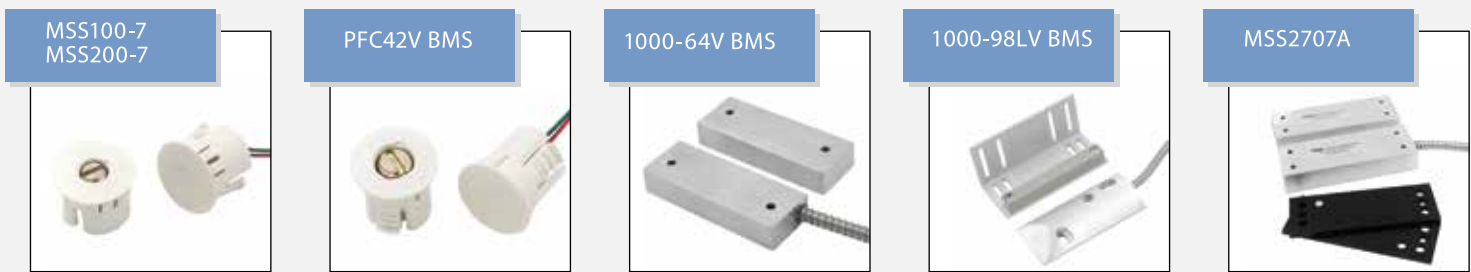
P/N – CLOSED LOOP	P/N – OPEN LOOP	P/N – SPDT	STD. GAP	WIDE GAP	SWITCH DIMENSIONS	NOTES
LMS13	LMS12	LMS11	3/4"	NA	1 1/4" L x 1/4" W x 1/4" H	<ul style="list-style-type: none"> • Loop type with magnet present • Switches and magnets available separately • DPDT, Resistors and Diodes available • Private label cases • S = Wires
LMS13-2 / LMS13-1	LMS12-2 / LMS12-1	LMS14-2 / LMS14-1	3/4"	NA	1 1/4" L x 1/2" W x 1/4" H	
LMS88	LMS87	LMS89	3/4"	NA	1 1/2" L x 3/8" W x 1/4" H	
LMS28	LMS27	LMS29	3/4"	1 1/2"	2" L x 1/2" W x 1/2" H	
1000-24 / 1000-24S	1000-22 / 1000-22S	1000-34 / 1000-34S	1"	1 1/2"	2 1/2" L x 1/2" W x 1/2" H	
1020-24	1020-22	1020-34	1"	1 1/2"	2 1/2" L x 1/2" W x 1/2" H	
1000-53 / 1000-53S	1000-51 / 1000-51S	1000-52 / 1000-52S	1"	1 1/2"	2 1/2" L x 1/2" W x 1/2" H	
1000-37 / 1000-37S	1000-58 / 1000-40S	1000-47 / 1000-47S	1 1/2"	3"	4" L x 1/2" W x 1/2" H	
1020-37	1020-58	1020-47	1 1/2"	3"	4" L x 1/2" W x 1/2" H	
1000-65	NA	1000-64	3"	NA	3 1/2" x 1 1/4" W x 5/8" H	

OVERHEAD DOOR CONTACTS / Multiple Configurations



P/N – CLOSED LOOP	P/N – OPEN LOOP	P/N – SPDT	STD. GAP	WIDE GAP	SWITCH DIMENSIONS	NOTES
1000-98Z / 98L	1000-96Z / 96L	1000-96Z / 96L	3"	NA	4" L x 1 3/4" W x 3/8" H	• Loop type with magnet present
1000-38Z / 38L	NA	1000-36Z / 36L	3"	NA	8" L x 1 3/4" W x 3/8" H	• Switches and magnets available separately
1000-50SG	NA	1000-73SG	3/4"	3"	4" L x 1/2" W x 1/2" H	• DPDT, Resistors and Diodes available
1900-98	1900-96	1900-96	NA	NA	2 1/4" L x 1 1/2" W x 3/4" H	• Private label cases
1800-98	1800-96	1800-96	3"	NA	4" L x 1 3/4" W x 3/8" H	

HIGH SECURITY CONTACTS / Balanced or Triple Biased



PART NUMBER	STD. GAP	SWITCH DIMENSIONS	NOTES
MSS100-7	BMS, Adjustable Magnet	1" Dia. x 0.87" L	<ul style="list-style-type: none"> • Balanced Magnetic Switch (BMS) - Door Contact and Magnetic Tamper • Switches and magnets available separately • SPDT, DPDT, Resistors and Diodes available • Private label cases
MSS200-7	BMS, Adjustable Magnet	3/4" Dia. x 0.87" L	
PFC42V BMS	DPDT BMS, Adjustable Magnet	3/4" Dia. x 0.87" L	
1000-64V BMS	DPDT BMS	3 1/2" L x 5/8" W x 1 1/4" H	
1000-98LV BMS	DPDT BMS	4" L x 1 3/4" W x 3/8" H	
MSS2707A	BMS, Pry Tamper	4 1/4" L x 3/4" W x 1 1/2" H	



History

Flair Electronics was founded in 1967 by two engineers who designed and built reed switches. 50 years later we still take an engineering approach to solving customer problems and manufacture our products with functionality and quality at heart. Customers know that our products are reliable, economically priced and provide excellent value...And when you call Flair you get to speak to live people and receive our "At Flair We Care" service. Thank you for your business. – Morgan Morgan, President

Warranty

Flair magnetic contacts and switches have a lifetime warranty and Flair annunciators, door alarms, fence sensors and other products have a one year warranty for any defects due to manufacturing or materials. If one of these products fails due to a defect within the warranty period Flair will repair or replace the product at no charge. Contact Flair for full warranty policy.

SPECIALTY SWITCHES & ACCESSORIES



PART NUMBER	DESCRIPTION	DIMENSIONS	PART NUMBER	DESCRIPTION	DIMENSIONS
1000-34SW RAC	SPDT 1" Gap	4 7/8" L x 1 1/4" W x 5/8" D	BRACKETS	Aluminum	L and Z
1000-H20	Water Sensor, Terminals	2 1/2" L x 1/2" H	PRE-WIRE PLUGS	Plastic	3/8" Dia. and 3/4" Dia.
AG100-12	Small Recessed Pull Apart Switch	3/4" Dia. x 1 1/2" L	COLLARS AND PLUGS	Plastic	3/4" Dia. and 1" Dia.
PA1000-80	Heavy Duty Pull Apart Switch	3 1/2" L x 2 1/2" W x 5/8" H	DOUBLE STICK TAPE	3M	3/8" Dia. Dots and 3/8" Wide pcs.
TSS2410	Surface Mount Tilt Switch	2 1/2" L x 1/2" W x 1/2" H	ARMORED CABLE	Stainless Steel	7/32" Dia. x 25 Ft.

FENCE SENSORS / Wired and Wireless



- Low Cost
- Lowest False Alarm Rate
- Easy to Install
- Works on Curved, Uneven Fences
- Use with Any Control
- Expandable
- Adjustable Sensitivity
- Wireless Models Available (No Trenching)



PART NUMBER	DESCRIPTION	DIMENSIONS	NOTES
1000-77	Taut Wire Fence Sensor, Wired – Two Conductor	1 3/4" Dia. x 9 1/2" L	Taut Wire Sensor - Range 200 feet, Dry Contact Alarm Output
1000-77W	Taut Wire Fence Sensor, Wireless	1 3/4" Dia. x 17" L	Vibration Sensor - Range 50 feet, 12 VDC, Open Collector Alarm Output
VIB200	Vibration Fence Sensor, Wired – Four Conductor	4 1/2" L x 2 1/2" W x 1 1/2" D	Vibration Sensor Serial - Addressable
VIB100W	Vibration Fence Sensor, Wireless	4 1/2" L x 2 1/2" W x 2 1/2" D	Wireless - Fits Most Common Transmitters in Case
VIB600	Vibration Fence Sensor, Serial	4 1/2" L x 2 1/2" W x 2 1/2" D	

ANNUNCIATORS & GRAPHIC DISPLAYS

- Wired and Wireless
- Simple, Highly Visual Display
- One Touch Zone Control
- Micro-Controller Based, Fully Programmable
- Monitor Closed, Open and Multi-State Circuits (High Security)
- Input to Output Mapping (Multiple Outputs per Zone)
- Master Annunciator to Multiple Remote Annunciators or Graphic Displays via RS485
- Multiple Enclosures



ANNUNCIATOR MARKETS

- Nurse Call
- Social Services
- Military
- Hotel
- Government
- Theatre
- School
- Police Station
- Jails



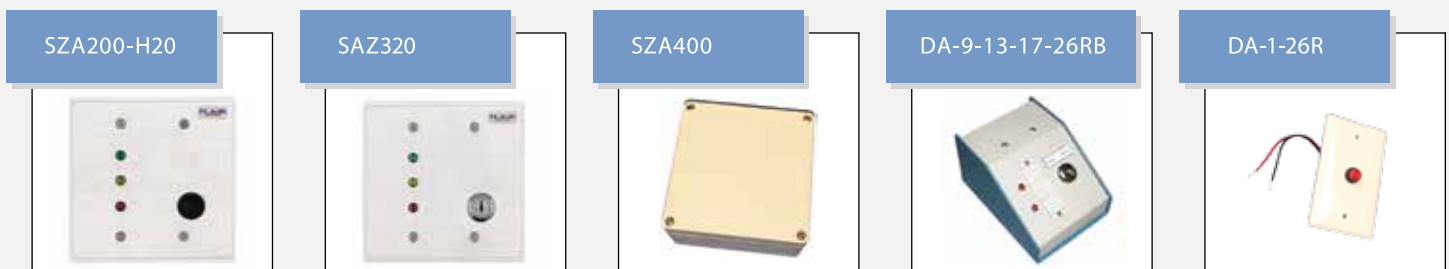
Nurse Call

ANNUNCIATORS / Up to 1000 Zones with more than 30 Options



PART NUMBER	ZONES	ENCLOSURE	ENCLOSURE TYPE	MOUNTING	POWER	OPTIONS
531	8	4 1/2" W x 4 1/2" H x 2 1/2" D	NA	Recessed	12 VDC	Custom requirements easily incorporated Call Flair or go to our website for Data Sheets and Option List
531B	8	4 3/4" W x 4 3/4" H x 2 1/2" D	Plastic, White	Surface	12 VDC	
531C	8	7" W x 12" H x 4" D	Coated Steel	Surface	12 VDC	
561A	8 to 240	11" W x 4 1/4" H x 2 1/2" D	NA	Recessed	110 VAC	
561B	8 to 32	11" W x 4 3/4" H x 8" D	Coated Aluminum	Desk Top	110 VAC	
561SB	8 to 64	Various	Coated Aluminum	Desk Top	110 VAC	
503A	8 to 64	14" H x 14" H x 5" D	Coated Steel	Surface	110 VAC	
561R	Unlimited	19" W x 5 1/4" H x 2 1/2" D	Coated Steel	Rack	110 VAC	
550A	Graphic, Unlimited	10 1/2" x 13", 13"x19", 20"x26"	Coated Metal	Surface or Recessed	110 VAC	
500CM	Communication Module	12" W x 7" H x 4" D	Coated Metal	Surface	110 VAC	
599, 516	561A Back Box and Power Supply	NA	Coated Metal	NA	NA	
580-4	4, Wireless	6" W x 6" H x 2" D	Plastic, White	Surface	110 VAC	
580-1015-24	24, Wireless	10" W x 15" H x 2 1/2" D	Plastic, Gray	Surface	110 VAC	
580-1015-32	32, Wireless	10" W x 15" H x 2 1/2" D	Plastic, Gray	Surface	110 VAC	
ENS100-48	Unlimited, Wireless	12" W x 17.5" H x 2 1/2" D	Plastic, Black	Surface	110 VAC	

SINGLE ZONE ALARMS & CUSTOM CONTROLS



PART NUMBER	DESCRIPTION	ENCLOSURE	ENCLOSURE TYPE	MOUNTING	POWER	OPTIONS AVAILABLE
SZA200-H20	Water Leak Alarm	4 1/2" W x 4 1/2" H x 1 1/2" D	NA	Recessed	24 VAC	Custom requirements easily incorporated Call Flair or go to our website for Data Sheets and Option List
SAZ320	Door or Panic Alarm	4 1/2" W x 4 1/2" H x 1 1/2" D	NA	Recessed	12 - 24 VAC OR VDC	
SZA400	Apartment Pool Gate Alarm	4 3/4" W x 4 3/4" H x 2 1/2" D	Plastic, Gray	Surface	Battery	
DA-9-13-17-26RB	Custom	3 1/2" W x 4" H x 5" D	Aluminum	Desk Top	12 - 24 VAC OR VDC	
DA-1-26R	Custom	3 1/2" W x 5 1/4" H	Nylon	Recessed	12 - 24 VAC OR VDC	

FLAIR

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800-532-3492



We make the difference. At Flair we care.

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