## Specification:

#### **BR-1011**

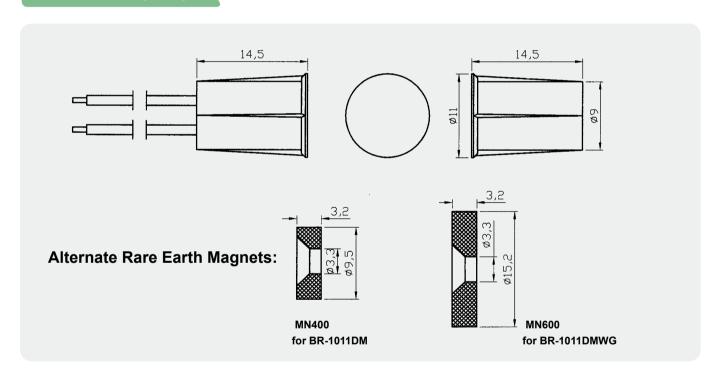
- \* 3/8" diameter Super Miniature Stubby switch
- \* Press to fit
- \* Standard 18" #22AWG Leads
- \* Switch or magnet are available separately
- \* Special leads available on request
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey

#### · · · Recessed Mounted





## Dimension (mm):



Part Number	Loop Type	Reed Form	Closed Gap [Inch(mm)]	Depature Gap [Inch(mm)]	Maximum Initial Contact Resistance (Ohm)	Maximum Contact Rating (W)	Maximum Switching Voltage (VDC/VAC)	Maximum Switching Current (A)
BR-1011	Closed	N/O	3/4 (19)	0.8 (20)	0.200	10	100	0.5
BR-1011DM	Closed	N/O	5/8 (16)	0.72 (18)	0.200	10	100	0.5
BR-1011DMWG	Closed	N/O	1 (25)	1.06 (27)	0.200	10	100	0.5

## Specification:

#### **BR-1012**

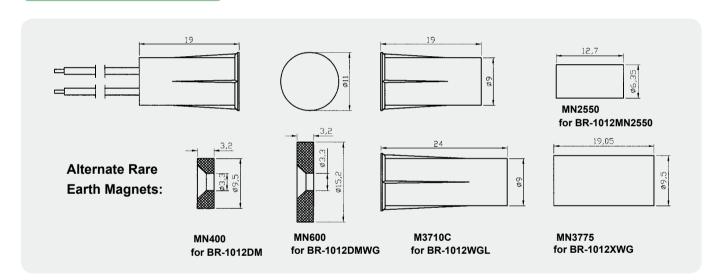
- \* 3/8" diameter miniature flush mounted
- \* Press to fit
- \* Standard 18" #22AWG Leads
- \* Special leads upon request
- \* Switch or magnet are available separately
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey

#### · · · Recessed Mounted





## **Dimension (mm):**



Part Number	Loop Type	Reed Form	Closed Gap [Inch(mm)]	Depature Gap [Inch(mm)]	Maximum Initial Contact Resistance	Maximum Contact Rating	Maximum Switching Voltage	Maximum Switching Current
					(Ohm)	(W)	(VDC/VAC)	(A)
BR-1012	Closed	N/O	3/4 (19)	0.8 (20)	0.150	10	100	0.5
BR-1012WG	Closed	N/0	1 <sup>1</sup> / <sub>4</sub> (32)	1.45 (37)	0.150	10	100	0.5
BR-1012WGL	Closed	N/0	1 <sup>1</sup> /8 (28)	1.1 (28)	0.150	10	100	0.5
BR-1012MN2550	Closed	N/0	3/4 (20)	0.9 (23)	0.150	10	100	0.5
BR-1012DM	Closed	N/0	5/8 (16)	0.75 (19)	0.150	10	100	0.5
BR-1012DMWG	Closed	N/0	1 (25)	1.05 (27)	0.150	10	100	0.5

## Specification:

#### **BR-1012T**

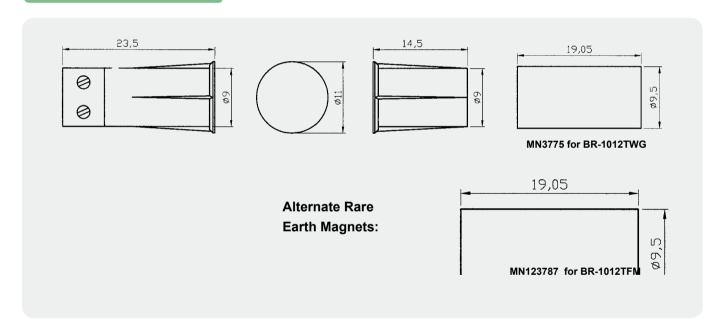
- \* 3/8" diameter Stubby press to fit
- \* Terminal block for quick connecting
- \* Switch or magnet available seperately
- \* Build-in Resistors or Diodes on request
- \* Colors: White, Brown, Grey

#### \*\*\* Recessed Mounted





### **Dimension (mm):**



## Order Information:

Part	Loop	Reed	Closed Gap	Depature Gap	Maximum Initial	Maximum	Maximum	Maximum
Number	Туре	Form	[Inch(mm)]	[Inch(mm)]	Contact Resistance	Contact Rating	Switching Voltage	Switching Current
					(Ohm)	(W)	(VDC/VAC)	(A)
BR-1012T	Closed	N/O	3/4 (19)	0.82 (21)	0.150	10	100	0.5
BR-1012TWG	Closed	N/O	1 1/4(35)	1.47 (37)	0.150	10	100	0.5
BR-1012TFM	Closed	N/O	1 1/4(31)	1.3 (33)	0.150	10	100	0.5

Note: Wire Range: #20~#24AWG

### Specification:

#### **BR-1013**

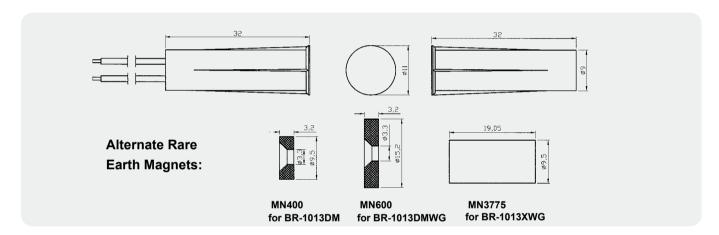
- \* 3/8" diameter press to fit
- \* Standard 18" #22 AWG leads
- \* Special leads upon request
- \* Switch or magnet are available separately
- \* Resistor, Diode and Supervisory Loop available on request
- \* Build-in Resistors or Diodes on quest
- \* Colors: White, Brown, Grey

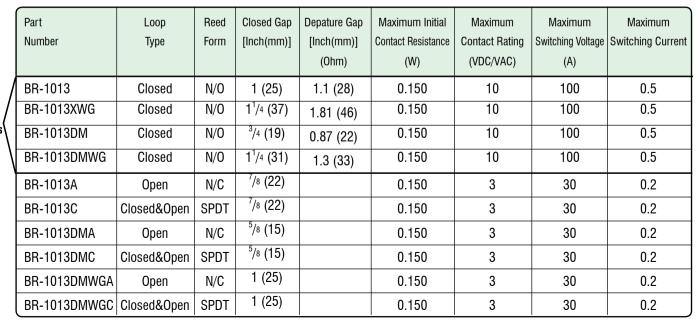
#### · · · Recessed Mounted



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### **Dimension (mm):**





<sup>\*</sup> BR-1013XWG magnetic contact switches shall be installed so that a door or other movable opening cannot be opened more than 2 inches (51mm) without initiating an alarm. Switches exceeding 2 inches can not be installed per UL681-the Standard for installation and Classification of Burglar and Holdup Alarm

## Specification:

#### **BR-1013T**

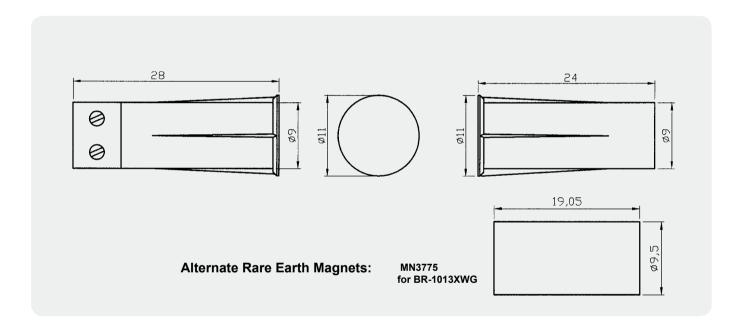
- \* 3/8" diameter press to fit
- \* Terminal block for quick connecting
- \* Swith and Magnet available seperately
- \* Build-in Resistors or Diodes on quest
- \* Colors: White, Brown, Grey

#### \*\*\* Recessed Mounted





### **Dimension (mm):**



### Order Information:

	Part	Loop	Reed	Closed Gap	Depature Gap	Maximum Initial	Maximum	Maximum	Maximum
	Number	Туре	Form	[Inch(mm)]	[Inch(mm)]	Contact Resistance	Contact Rating	Switching Voltage	Switching Current
						(Ohm)	(W)	(VDC/VAC)	(A)
_ /	BR-1013T	Closed	N/O	<sup>15</sup> / <sub>16</sub> (23)	0.87 (25)	0.150	10	100	0.5
c (UL) us	BR-1013TXWG	Closed	N/O	11/2 (37)	1.61 (41)	0.150	10	100	0.5
	BR-1013TA	Open	N/C	<sup>3</sup> / <sub>4</sub> (19)		0.150	3	30	0.2

Note: Wire Range: #20~#24AWG

## Specification:

#### **BR-1014**

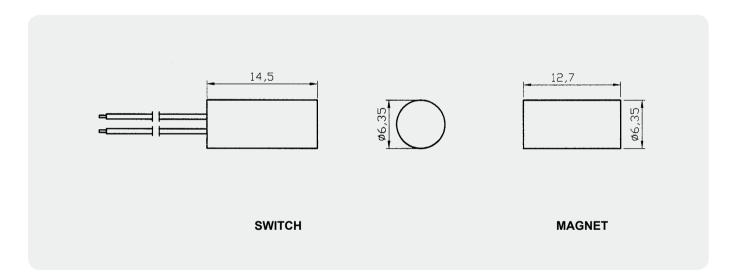
- \* Super miniature recessed switch
- \* 1/4" diameterstraight cylindrical set for flush or counter sunk installations
- \* Standard 18" #22AWG leads
- \* Swith and Magnet available seperately
- \* Wide gap up to 1"+ with 1/4" x 1" rare earth magnet
- \* Colors: White, Brown, Grey

#### · · · Recessed Mounted





## **Dimension (mm):**



Part Number	Loop Type	Reed Form	Closed Gap [Inch(mm)]	Depature Gap [Inch(mm)]	Maximum Initial Contact Resistance (Ohm)	Maximum Contact Rating (W)	Maximum Switching Voltage (VDC/VAC)	Maximum Switching Current (A)
BR-1014	Closed	N/O	3/4 (19)	0.93 (23)	0.150	10	100	0.5

### Specification:

#### **BR-1015**

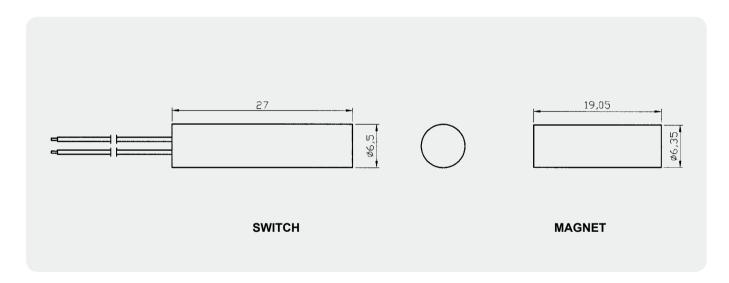
- \* Super miniature recessed switch
- \* 1/4" diameterstraight cylindrical set for flush or counter sunk installations
- \* Standard 18" #22AWG leads
- \* Special leads available
- \* Swith and Magnet available seperately
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey

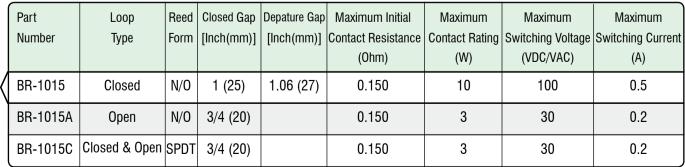
#### \*\*\* Recessed Mounted





### **Dimension (mm):**







### Specification:

#### **BR-1016**

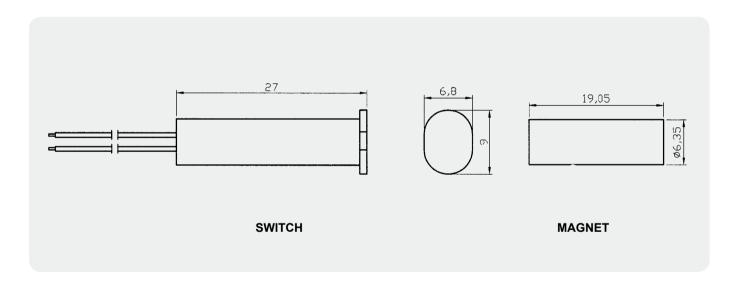
- \* 1/4" diameter flanged flush type
- \* Flanged to prevent inadvertent pulling of the switch into the wall
- \* Wire: 18" #22AWG leads
- \* Speical leads available
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey

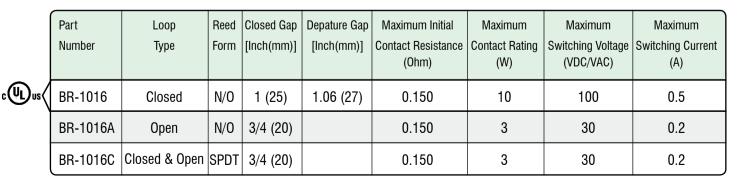
#### · · · Recessed Mounted





## **Dimension (mm):**





## Specification:

#### **BR-1017**

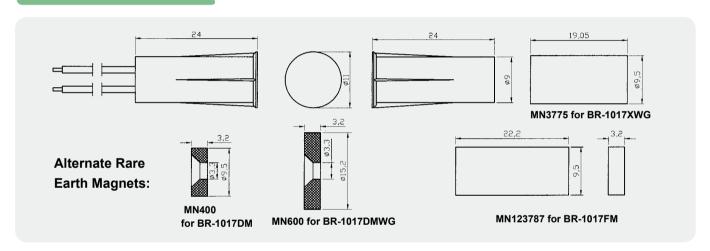
- \* Recessed switch
- \* 3/8" diameter press to fit
- \* Standard 18" #22AWG leads
- \* Swith and Magnet available seperately
- \* Speical leads available
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey

#### \*\*\* Recessed Mounted





# Dimension (mm):



	Part Number	Loop Type	Reed Form	Closed Gap [Inch(mm)]	Depature Gap [Inch(mm)]	Maximum Initial Contact Resistance	Maximum Contact Rating	Maximum Switching Voltage	Maximum Switching Current
		, , , , , , , , , , , , , , , , , , ,		. , ,,,	(Ohm)	(W)	(VDC/VAC)	(A)	ŭ
1	BR-1017	Closed	N/0	3/4 (19)	0.87 (22)	0.150	10	100	0.5
	BR-1017WG	Closed	N/O	1 (25)	1.1 (28)	0.150	10	100	0.5
$\  \cdot \ $	BR-1017XWG	Closed	N/O	11/4 (32)	1.38 (35)	0.150	10	100	0.5
	BR-1017FM	Closed	N/O	1 <sup>1</sup> /8 (28)	1.18 (30)	0.150	10	100	0.5
$\ $	BR-1017DM	Closed	N/0	<sup>3</sup> / <sub>4</sub> (19)	0.87 (22)	0.150	10	100	0.5
V	BR-1017DMWG	Closed	N/O	1 (25)	1.06 (27)	0.150	10	100	0.5
	BR-1017A	Open	N/C	<sup>3</sup> / <sub>4</sub> (19)		0.150	3	30	0.2
Į	BR-1017C	Closed & Open	SPDT	<sup>3</sup> / <sub>4</sub> (19)		0.150	3	30	0.2



## Specification:

#### **BR-1018**

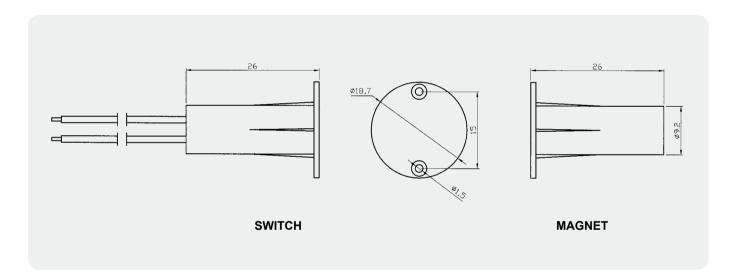
- \* Flanged recessed switch
- \* 3/8" diameter press to fit
- \* Standard 18" #22AWG leads
- \* Special wire available
- \* Swith and Magnet available seperately
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey

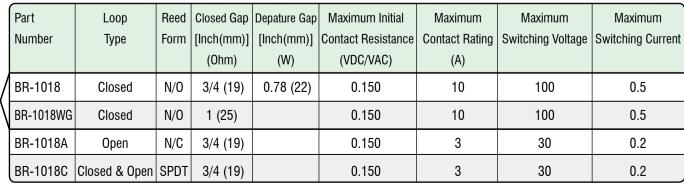
#### · · · Recessed Mounted





### **Dimension (mm):**







## Specification:

#### **BR-1019**

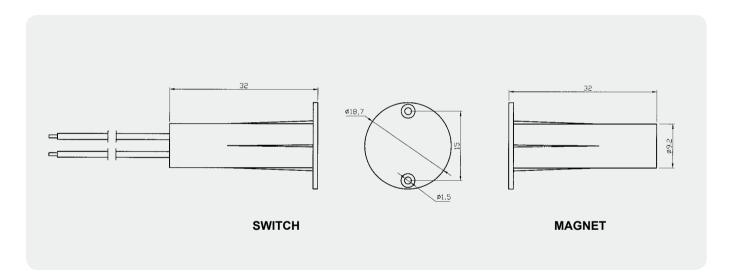
- \* Flanged recessed switch
- \* 3/8" diameter press to fit
- \* Standard 18" #22AWG leads
- \* Special wire available
- \* Swith and Magnet available seperately
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey

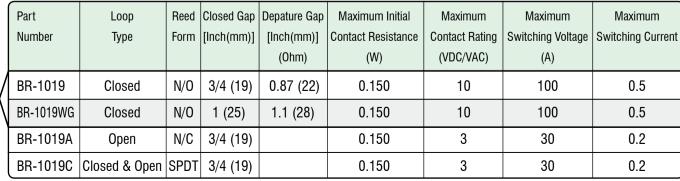
#### · · · Recessed Mounted





## **Dimension (mm):**







## Specification:

#### **BR-1021**

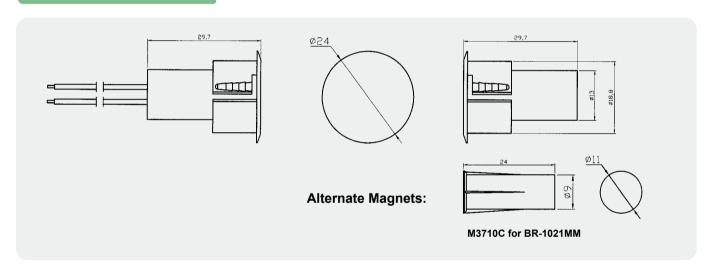
- \* 3/4" diameter press to fit
- \* Suitable for steel door install
- \* Self-locking
- \* Standard 18" #22AWG leads
- \* Special leads available
- \* Swith and Magnet available seperately
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey

#### \*\*\* Recessed Mounted





## Dimension (mm):



### **Order Information:**

	Part Number	Loop Type	Reed Form	Closed Gap (in steel door)	` '		Ĭ		Maximum Switching Current
				[Inch(mm)]	[Inch(mm)]	(Ohm)	(W)	(VDC/VAC)	(A)
<u>,</u> /	BR-1021	Closed	N/O	<sup>3</sup> / <sub>4</sub> (19)	0.95 (24)	0.150	7.5	100	0.4
$\mathbb{I}$	BR-1021MM	Closed	N/O	1 (23)(in wood)	1 (25)	0.150	7.5	100	0.4
	BR-1021WG	Closed	N/O	1 (25)		0.150	7.5	100	0.4
	BR-1021A	Open	N/C	<sup>5</sup> / <sub>8</sub> (15)		0.150	3	30	0.2
	BR-1021C	Closed & Open	SPDT	<sup>5</sup> / <sub>8</sub> (15)		0.150	3	30	0.2
	BR-1021D	DPDT	2SPDT	<sup>1</sup> / <sub>2</sub> (12)		0.150	3	30	0.2

Note: Gap will increase twice for installations other than steel

<sup>\*</sup> These magnetic contact switches shall be installed so that a door or other movable opening cannot be opened more than 2 inches (51mm) without initiating an alarm. Switches exceeding 2 inches can not be installed per UL681-the Standard for installation and Classification of Burglar and Holdup Alarm

## Specification:

#### **BR-1021T**

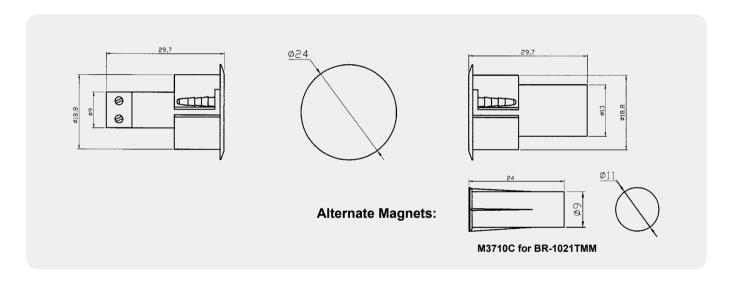
- \* 3/4" diameter press to fit
- \* Suitable for steel door install
- \* Self-locking
- \* Swith and Magnet available seperately
- \* Resistor or Diode available on request
- \* Colors: White, Brown, Grey

#### · · · Recessed Mounted

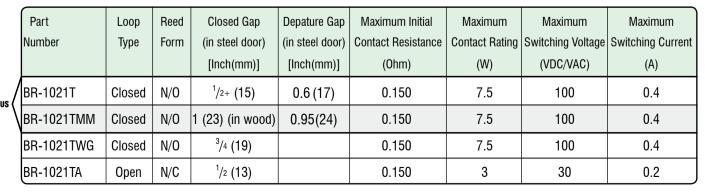


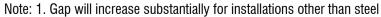
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### **Dimension (mm):**



#### Order Information:





2.Wire range for terminals: #20~#24AWG

### Specification:

#### **BR-1022**

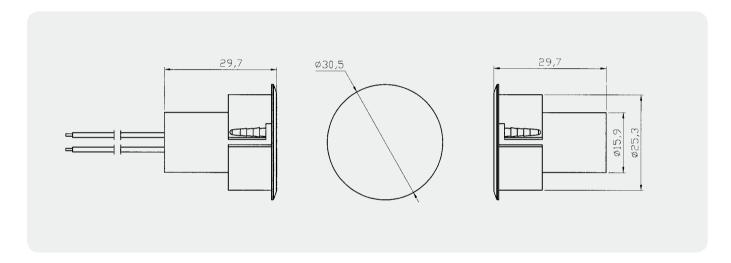
- \* 1" diameter press to fit
- \* Suitable for steel door install
- \* Self-locking
- \* Standard 18" #22AWG leads
- \* Special leads available
- \* Swith and Magnet available seperately
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey

#### \*\*\* Recessed Mounted

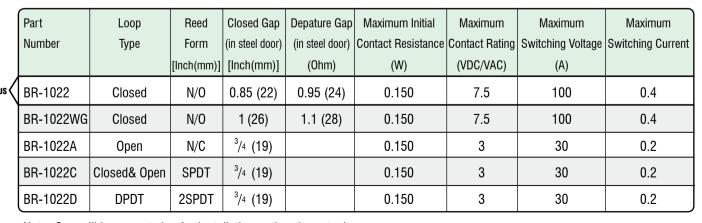




### **Dimension (mm):**



### **Order Information:**



Note: Gap will increase twice for installations other than steel

<sup>\*</sup> These magnetic contact switches shall be installed so that a door or other movable opening cannot be opened more than 2 inches (51mm) without initiating an alarm. Switches exceeding 2 inches can not be installed per UL681-the Standard for installation and Classification of Burglar and Holdup Alarm

## Specification:

#### **BR-1031**

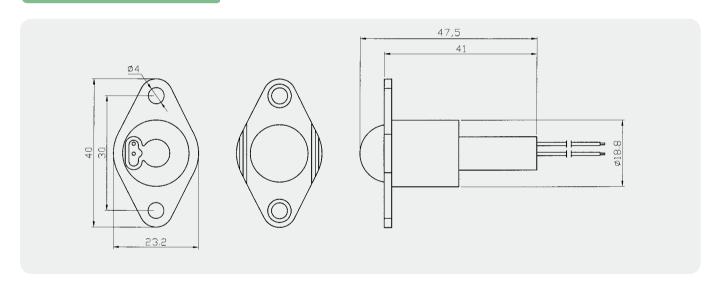
- \* Roll plunger flush type
- \* Work from 360 degree directions
- \* 3/4" diameter
- \* Standard 18" #22AWG leads
- \* Special leads available
- \* Spacer and screws included
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White or Brown

#### · · · Roll Ball Switch



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## **Dimension (mm):**



### **Order Information:**

Part Number	Loop Type	Reed Form	ClosedGap (total travel) [lnch(mm)]	Maximum Initial Contact Resistance (Ohm)	Maximum Contact Rating (W)	Maximum Switching Voltage (VDC/VAC)	Maximum Switching Current (A)
BR-1031	Closed	N/O	1/4 (6)	0.150	10	100	0.5
BR-1031A	Open	N/C	1/4 (6)	0.150	3	30	0.2
BR-1031C	Closed & Open	SPDT	1/4 (6)	0.150	3	30	0.2

Note: Total Travel: .236 inch (6mm)

Pre Travel: .07 + / -.03 inch (1.75 + / -0.75 mm)

## Specification:

- \* Plunger flush type
- \* 3/4" diameter
- \* Standard 18" #22AWG leads
- \* Special leads available
- \* Spacer and screws included
- \* Terminal block available
- \* Colors: White or Brown

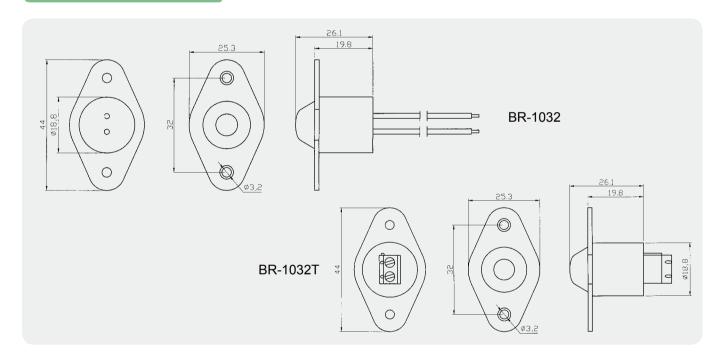
# ••• Dome Switch







## **Dimension (mm):**



### **Order Information:**

Part	Loop	Reed	Gap	Maximum Initial	Maximum	Maximum	Maximum
Number	Туре	Form	(total travel)	Contact Resistance	Contact Rating	Switching Voltage	Switching Current
			[Inch(mm)]	(Ohm)	(W)	(VDC/VAC)	(A)
BR-1032	Closed	N/O	1/4 (6)	0.150	10	100	0.5
BR-1032T	Closed	N/O	1/4 (6)	0.150	10	100	0.5

Note: 1. Total Travel: .236 inch (6mm) Pre Travel: .065+/-.025 inch (1.65+/-0.60 mm)

2. Wire range for terminal: #18~#24AWG

#### **Push Button Switch**

## Specification:

- \* Push button switch
- \* 3/4" diameter press to fit
- \* Self-locking
- \* Spacer and screws included
- \* 18" #22AWG leads or screw terminal
- \* Special leads available
- \* Colors: White, Brown

#### **BR-1041**

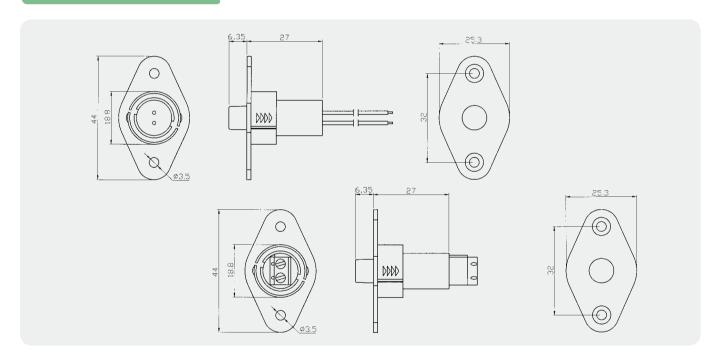


#### **BR-1041T**



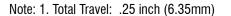
( (

# Dimension (mm):



## Order Information:

	Part Number	Loop Type	Reed Form	Gap [Inch(mm)]	Maximum Initial Contact Resistance (Ohm)	Maximum Contact Rating (W)	Maximum Switching Voltage (VDC/VAC)	Maximum Switching Current (A)
/	BR-1041	Closed	N/O	1/4 (6.3)	0.150	10	100	0.5
	BR-1041T	Closed	N/O	1/4 (6.3)	0.150	10	100	0.5
	BR-1041A	Open	N/C	1/4 (6.3)	0.150	3	30	0.2
	BR-1041C	Open	SPDT	1/4 (6.3)	0.150	3	30	0.2
	BR-1041TA	Open	N/C	1/4 (6.3)	0.150	3	30	0.2



Pre Travel: .07 + / -.03 inch (1.75 + / -0.75 mm)

2. Wire range for terminal: #18~#24AWG

## Specification:

- \* Adjustable screw plunger
- \* 3/8" diameter press to fit
- \* Single drink hole
- \* 18" #22AWG leads or screw terminal
- \* Special leads available
- \* Flange style available
- \* Colors: White, Brown, Grey

## BR-1051



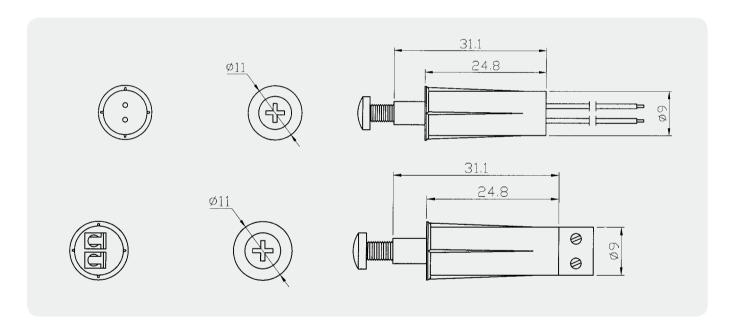
### · Plunger Switch

#### **BR-1051T**





### **Dimension (mm):**



### **Order Information:**

Part	Loop	Reed	Gap	Maximum Initial	Maximum	Maximum	Maximum
Number	Туре	Form	(total travel)	Contact Resistance	Contact Rating	Switching Voltage	Switching Current
			[Inch(mm)]	(Ohm)	(W)	(VDC/VAC)	(A)
BR-1051	Closed	N/O	1/4 (6.2)	0.150	10	100	0.5
BR-1051T	Closed	N/O	1/4 (6.2)	0.150	10	100	0.5

Note: 1. Total Travel: .244 inch (6.2mm) Pre Travel: .11+/-.04 inch (2.80+/-1.00mm)

2. Wire range for terminal: #20~#24AWG

## Specification:

- \* Adjustable screw plunger w/ flange
- \* 3/8" diameter press to fit
- \* Single drink hole
- \* 18" #22AWG leads or screw terminal
- \* Special leads available
- \* Screws included
- \* Colors: White, Brown, Grey

### **BR-1051F**



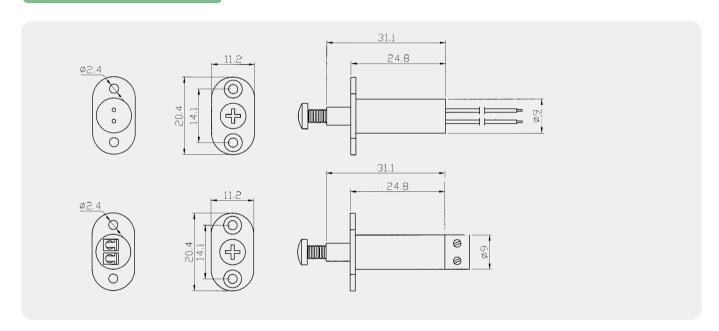
### · Plunger Switch

#### **BR-1051FT**



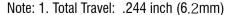
# ( (

### **Dimension (mm):**



### **Order Information:**

	Part Number	Loop Type	Reed Form	Gap [Inch(mm)]	Maximum Initial Contact Resistance (Ohm)	Maximum Contact Rating (W)	Maximum Switching Voltage (VDC/VAC)	Maximum Switching Current (A)
<u>,</u> /	BR-1051F	Closed	N/O	1/4 (6.2)	0.150	10	100	0.5
vert	BR-1051FT	Closed	N/O	1/4 (6.2)	0.150	10	100	0.5
	BR-1051FA	Open	N/C	1/4 (6.2)	0.150	3	30	0.2
	BR-1051FTA	Open	N/C	1/4 (6.2)	0.150	3	30	0.2



Pre Travel: .11 + / -.04 inch (2.80 + / -1.00mm)

2. Wire range for terminal: #20~#24AWG

## Specification:

- \* Adjustable Plunger from 1/4" to 1/2"
- \* Single drink hole
- \* 18" #22AWG leads
- \* Longer leads available
- \* Supervisory Loops Available
- \* Screws included
- \* Colors: White, Brown, Grey

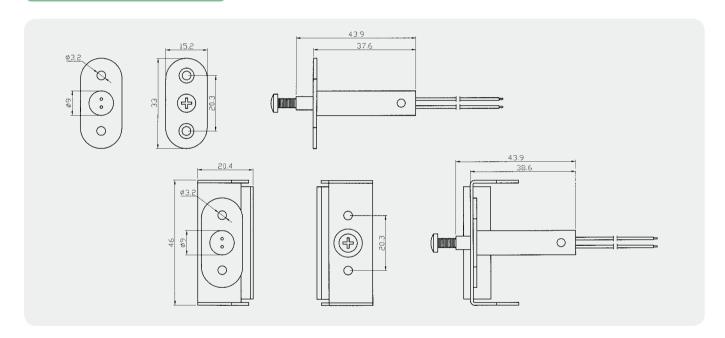
# **Tamper/Plunger Switch**





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# **Dimension (mm):**



## Order Information:

	Part Number	Loop Type	Reed Form	Gap [Inch(mm)]	Maximum Initial Contact Resistance (Ohm)	Maximum Contact Rating (W)	Maximum Switching Voltage (VDC/VAC)	Maximum Switching Current (A)
s	BR-1052	Closed	N/O	1/4 (6.35)	0.150	10	100	0.5
	BR-1052K	Closed	N/O	1/4 (6.35)	0.150	10	100	0.5
	BR-1052A	Open	N/C	1/4 (6.35)	0.150	3	30	0.2

Note: Total Travel: .25 inch (6.35mm)

Pre Travel: .11 + / -.04 inch (2.80 + / -1.00mm)

## Specification:

- \* Tamper switch
- \* for drawers and control panel application
- \* Made by reed switch for reliable
- \* High-impact white plastic case
- \* Wire range for Screw terminals: 18AWG~24AWG
- \* Colors: White

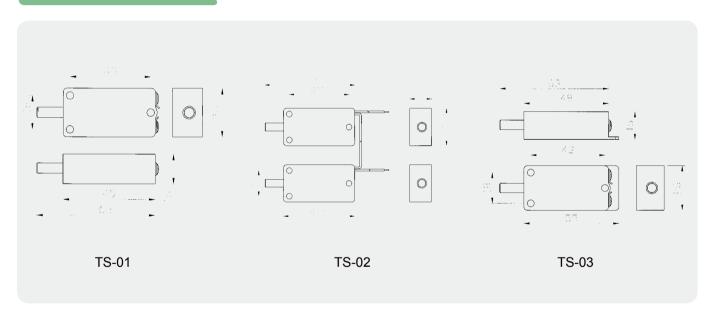
# \*\*\* Tamper/Plunger Switch







### **Dimension (mm):**



### **Order Information:**

Part	Loop	Reed	Gap	Maximum Initial	Maximum	Maximum	Maximum
Number	Туре	Form	(total travel)	Contact Resistance	Contact Rating	Switching Voltage	Switching Current
		[Inch(mm)]		(Ohm)	(W)	(VDC/VAC)	(A)
TS-01	Closed	N/O	1/2 (12)	0.150	10	100	0.5
TS-02	Closed	N/O	1/2 (12)	0.150	10	100	0.5
TS-03	Closed	N/O	1/2 (12)	0.150	10	100	0.5

Note: 1. Total Travel: .472 inch (12.0mm) Pre Travel: .236+/-.04 inch (6.00+/-1.00mm)

2. Wire range for terminals: #18~#24AWG

## Specification:

#### **BS-2011**

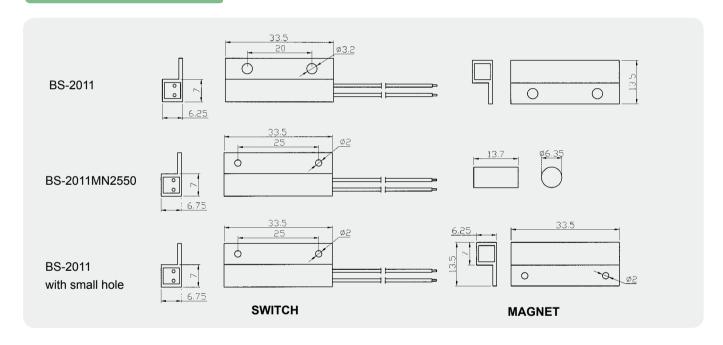
- \* Mini Stick-on contact with flange
- \* Side leads with #22AWG 18" length
- \* Adhesive and screw mount included
- \* Special leads on request
- \* Switches or magnets available seperately
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey
- \* Without Flange (BS-2051)

### · · · Roll Ball Switch



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## **Dimension (mm):**



	Part Number	Loop Type	Reed Form	Closed Gap [Inch(mm)]	Depature Gap [Inch(mm)]	Maximum Initial Contact Resistance (Ohm)	Maximum Contact Rating (W)	Maximum Switching Voltage (VDC/VAC)	Maximum Switching Current (A)
/	BS-2011	Closed	N/O	1 (25)	1.06 (27)	0.150	10	100	0.5
$\backslash$	BS-2011MN2550	Closed	N/O	1 (25)	1.1 (28)	0.150	10	100	0.5
	BS-2011WG	Closed	N/O	1 <sup>1</sup> /4 (31)		0.150	10	100	0.5
	BS-2011A	Open	N/C	1 (24)		0.150	3	30	0.2
	BS-2011C	Closed & Open	SPDT	1(24)		0.150	3	30	0.2

### Specification:

**BS-2012** 

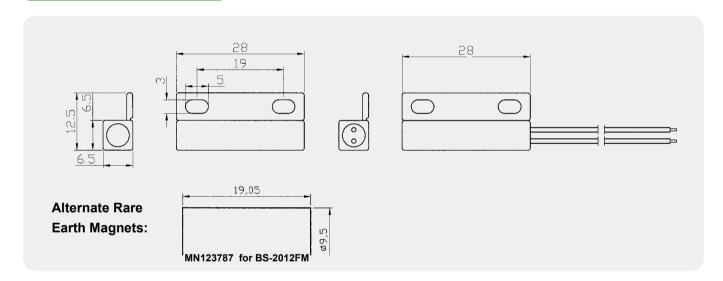
- \* Mini Stick-on contact with flange
- \* Side leads with #24AWG 18" length
- \* Adhesive and screw mount included
- \* Speical leads on request
- \* Switches or magnets available seperately
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey

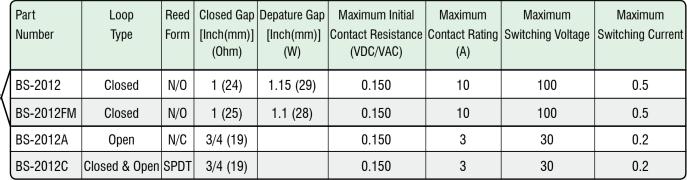
#### Surface Mounted





### **Dimension (mm):**







## Specification:

#### **BS-2021**

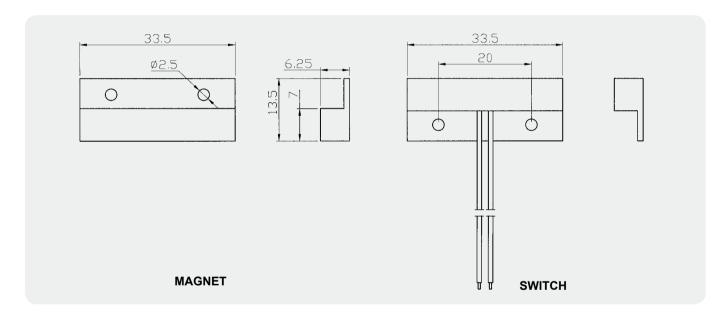
- \* Mini Stick-on contact with flange
- \* Center leads with #22AWG 18" length
- \* Adhesive and screw mount included
- \* Longer leads on request
- \* Switches or magnets available seperately
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey
- \* Without Flange (BS-2024)

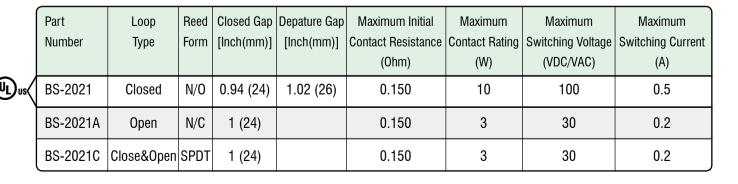
#### Surface Mounted



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## **Dimension (mm):**





## Specification:

**BS-2022** 

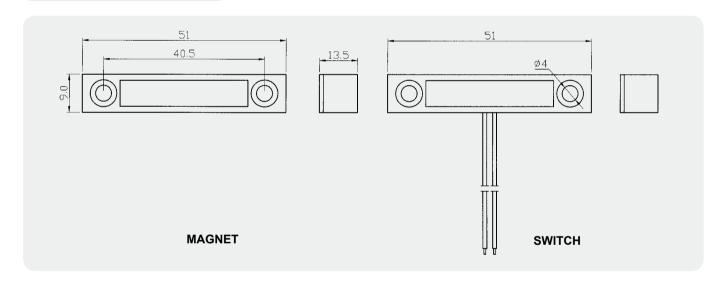
- \* Screw mount or self adhesive
- \* Center leads with #22AWG 18" length
- \* Special leads on request
- \* Spacer, Cover or Tape available on request
- \* Switches or magnets available seperately
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey

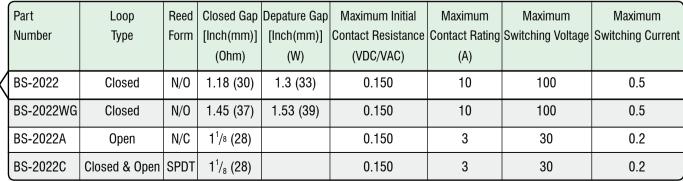
#### \*\*\* Surface Mounted



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### **Dimension (mm):**





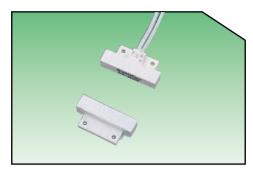


## Specification:

**BS-2023** 

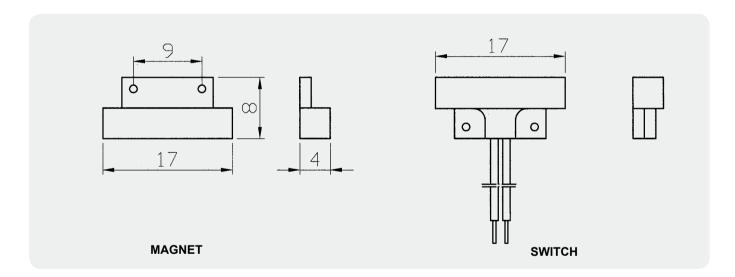
- \* Ultra miniature switch
- \* Super tape included
- \* Center leads with #24AWG 18" length
- \* Longer leads on request
- \* Switches or magnets available seperately
- \* Colors: Brown, Grey, White

#### \*\*\* Surface Mounted





# Dimension (mm):



Part Number	Loop Type	Reed Form	Closed Gap [Inch(mm)]	Depature Gap [Inch(mm)]	Maximum Initial Contact Resistance (Ohm)	Maximum Contact Rating (W)	Maximum Switching Voltage (VDC/VAC)	Maximum Switching Current (A)
BS-2023	Closed	N/O	0.45 (12)	0.5 (13)	0.150	10	100	0.5

### Specification:

#### **BS-2024**

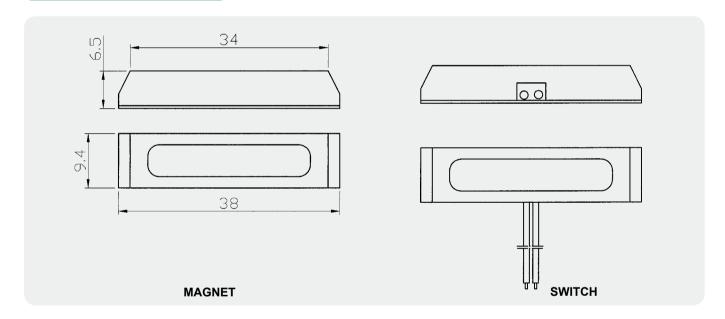
- \* Surface mounted contact without flange
- \* Center leads with #22AWG 18" length
- \* Super adhesive: VHB tape
- \* Special leads on request
- \* Switches or magnets available seperately
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey

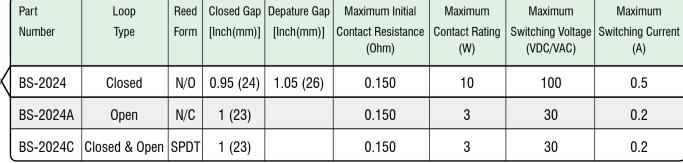
#### · · · Surface Mounted





## **Dimension (mm):**



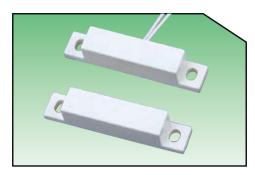


## Specification:

#### **BS-2025**

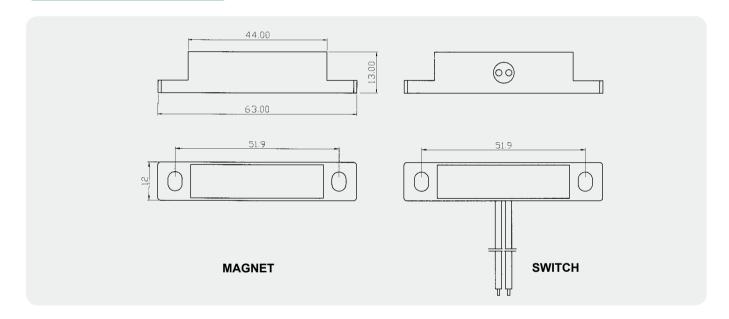
- \* Surface mounted contact
- \* Center leads with #22AWG 18" length
- \* Screw mount
- \* Special leads on request
- \* Switches or magnets available seperately
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey

#### \*\*\* Surface Mounted



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# **Dimension (mm):**



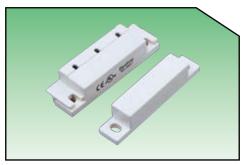
ſ	Part	Loop	Reed	Closed Gap	Depature Gap	Maximum Initial	Maximum	Maximum	Maximum
	Number	Туре	Form	[Inch(mm)]	[Inch(mm)]	Contact Resistance	Contact Rating	Switching Voltage	Switching Current
						(Ohm)	(W)	(VDC/VAC)	(A)
ıs	BS-2025	Closed	N/O	1 <sup>1</sup> /4 (31)	1.38 (34)	0.150	10	100	0.5
	BS-2025A	Open	N/C	1 (25)		0.150	3	30	0.2
	BS-2025C	Closed & Open	SPDT	1 (25)		0.150	3	30	0.2

# Specification:

#### **BS-2031**

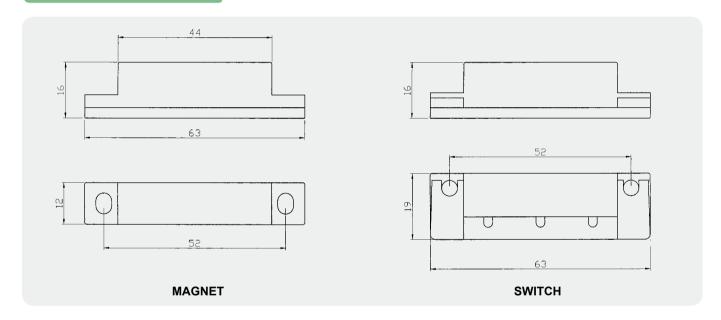
- \* Screw mount Concealed terminals
- \* Spacers, cover and screws included
- \* Switches or magnets available seperately
- \* Resistor, Diode and Supervisory Loop available on request
- \* With lead available: BS-2025
- \* Colors: White, Brown, Grey

#### · · · Surface Mounted



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# Dimension (mm):



## Order Information:

	Part Number	Loop Type	Reed Form	Closed Gap [Inch(mm)]	Depature Gap [lnch(mm)]	Maximum Initial Contact Resistance	Maximum Contact Rating	Maximum Switching Voltage	Maximum Switching Current
						(Ohm)	(W)	(VDC/VAC)	(A)
us	BS-2031	Closed	N/O	1.2 (30)	1.3 (33)	0.150	10	100	0.5
	BS-2031A	Open	N/C	1 <sup>1</sup> /4 (31)		0.150	3	30	0.2
	BS-2031C	Closed	SPDT	11/4 (30)		0.150	3	30	0.2

Note: Wire range for terminal: #18~#24AWG

## Specification:

- \* Quick connect terminal block
- \* Adhesive and screws mount
- \* Breakaway flanges
- \* Easy installaion
- \* Switches or magnets available seperately
- \* Colors: White, Brown, Grey
- \* Without tabs on side (BS-2032OT)



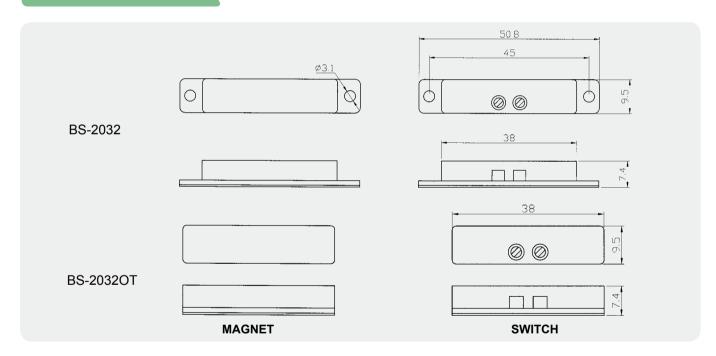
#### Surface Mounted

**BS-20320T** 





# Dimension (mm):



### **Order Information:**

	Part	Loop	Reed	Closed Gap	Depature Gap	Maximum Initial	Maximum	Maximum	Maximum
	Number	Туре	Form	[Inch(mm)]	[Inch(mm)]	Contact Resistance	Contact Rating	Switching Voltage	Switching Current
						(Ohm)	(W)	(VDC/VAC)	(A)
JS	BS-2032(OT)	Closed	N/O	0.95 (24)	1.06 (27)	0.150	10	100	0.5
	BS-2032A(OT)	Open	N/C	1 (25)		0.150	3	30	0.2

Note: 1. Wide gap  $1^{1}/_{4}$ " available

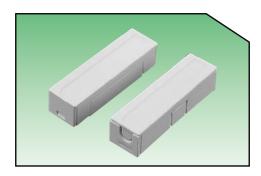
2. Wire range for terminal: #20~#24AWG

## Specification:

**BS-2033** 

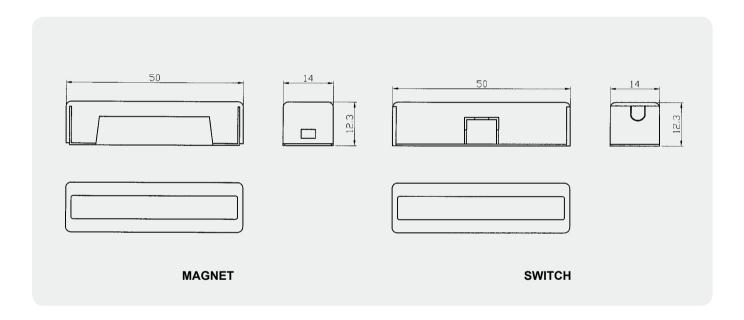
- \* Screw mount
- \* Attractive cover keeps mounting screws and terminal screws hidden
- \* Concealed or surface wiring
- \* Switches or magnets available seperately
- \* Colors: White, Brown, Grey

#### · · · Surface Mounted



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## **Dimension (mm):**



## Order Information:

	Part	Loop	Reed	Closed Gap	Depature Gap	Maximum Initial	Maximum	Maximum	Maximum
	Number	Type	Form	[Inch(mm)]	[Inch(mm)]	Contact Resistance	Contact Rating	Switching Voltage	Switching Current
						(Ohm)	(W)	(VDC/VAC)	(A)
us	BS-2033	Closed	N/O	1.2 (30)	1.4 (36)	0.150	10	100	0.5
	BS-2033A	Open	N/C	1 <sup>1</sup> /8 (28)		0.150	3	30	0.2
	BS-2033C	Closed&Open	SPDT	1 <sup>1</sup> /8 (28)		0.150	3	30	0.2

Note: Wire range for terminal: #20~#24AWG

## Specification:

#### **BS-2034**

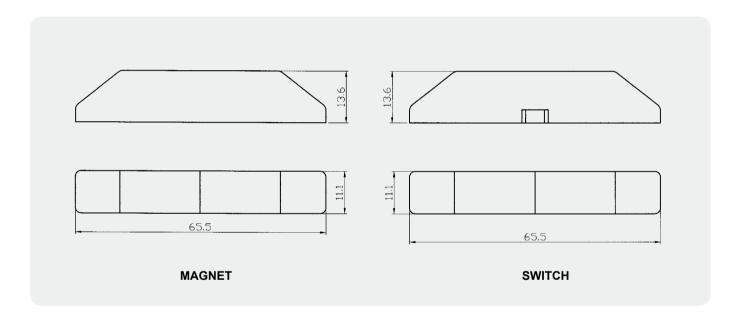
- \* Screw mount
- \* Attractive cover keeps mounting screws and terminal screws hidden
- \* Concealed or surface wiring
- \* Switches or magnets available seperately
- \* Colors: White, Brown, Grey

#### \*\*\* Surface Mounted



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## **Dimension (mm):**



## Order Information:

	Part Number	Loop Type	Reed Form	Closed Gap [Inch(mm)]	Depature Gap [Inch(mm)]	Maximum Initial Contact Resistance (Ohm)	Maximum Contact Rating (W)	Maximum Switching Voltage (VDC/VAC)	Maximum Switching Current (A)
ıs	BS-2034	Closed	N/O	1 (25)	1.2 (30)	0.150	10	100	0.5
	BS-2034WG	Closed	N/O	1 <sup>1</sup> / <sub>4</sub> (31)		0.150	10	100	0.5
	BS-2034A	Open	N/C	<sup>3</sup> / <sub>4</sub> (19)	-	0.150	3	30	0.2

Note: Wire range for terminal: #20~#24AWG

## Specification:

#### **BS-2035**

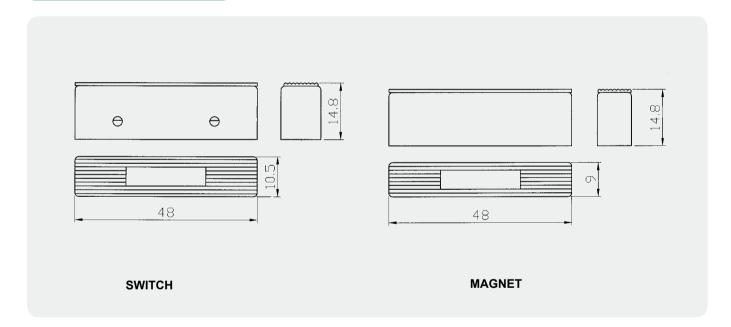
- \* Screw mount
- \* Terminal screws hidden with cover
- \* Concealed or surface wiring
- \* Adhesive tape available on request
- \* Covers and Screws included
- \* Switches or magnets available seperately
- \* Colors: White, Brown, Grey

#### · · · Surface Mounted





# **Dimension (mm):**



### **Order Information:**

ĺ	Part	Loop	Reed	Closed Gap	Depature Gap	Maximum Initial	Maximum	Maximum	Maximum
	Number	Туре	Form	[Inch(mm)]	[Inch(mm)]	Contact Resistance	Contact Rating	Switching Voltage	Switching Current
						(Ohm)	(W)	(VDC/VAC)	(A)
ıs	BS-2035	Closed	N/O	1.2 (30)	1.3 (33)	0.150	10	100	0.5
	BS-2035A	Open	N/C	1 (25)		0.150	3	30	0.2

Note: 1. Torque: 4.4 lbf·in (5kgf·cm)

2. Wire range for terminal: #20~#24AWG

## Specification:

- \* Idea for Industrial or Commercial use
- \* Screw mount
- \* Spacer included
- \* 2 conductor jacket cable on request (BSI-2041P)
- \* BSI-2041P available with superversory loop
- \* Private label on request
- \* BK03 bracket is available
- \* Switches or magnets are available separately
- \* Colors: White, Brown, Grey

### BSI-2041



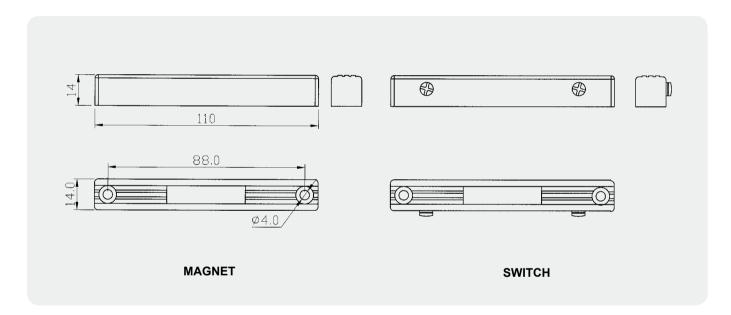
#### Surface Mounted

#### **BSI-2041P**





## **Dimension (mm):**



### **Order Information:**

	Part Number	Loop Type	Reed Form	Closed Gap [Inch(mm)]	Depature Gap	Maximum Initial Contact Resistance	Maximum Contact Rating	Maximum Switching Voltage	Maximum Switching Current
		<b>31</b>		. ( /)		(Ohm)	(W)	(VDC/VAC)	(A)
us	BSI-2041(P)	Closed	N/O	2 <sup>1</sup> /2 (65)	2.75 (70)	0.150	10	100	0.5
	BSI-2041A(P)	Open	N/C	2 (50)		0.150	3	30	0.2
	BSI-2041PC	Closed&Open	SPDT	2 (50)		0.150	3	30	0.2

Note: Wire range for terminal: #18~#24AWG

<sup>\*</sup> These magnetic contact switches shall be installed so that a door or other movable opening cannot be opened more than 2 inches (51mm) without initiating an alarm. Switches exceeding 2 inches can not be installed per UL681-the Standard for installation and Classification of Burglar and Holdup Alarm

## Specification:

#### **BS-2051**

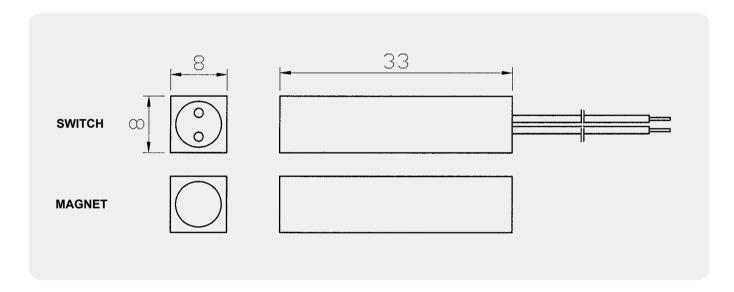
- \* Stick surface mount
- \* Super special adhesive
- \* Standard 18" #22AWG leads
- \* Speical leads available
- \* Resistor, Diode and Supervisory Loop available on request
- \* Colors: White, Brown, Grey

#### · · · Surface Mounted



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# **Dimension (mm):**



	Part Number	Loop Type	Reed Form	Closed Gap [Inch(mm)]		Maximum Initial Contact Resistance	Maximum Contact Rating	Maximum Switching Voltage	Maximum Switching Current
						(Ohm)	(W)	(VDC/VAC)	(A)
us	BS-2051	Closed	N/O	1 (25)	1.07 (27)	0.150	10	100	0.5
	BS-2051A	Open	N/C	1 (25)		0.150	3	30	0.2
	BS-2051C	Closed & Open	SPDT	1 (25)		0.150	3	30	0.2

## Specification:

#### **BS-2061**

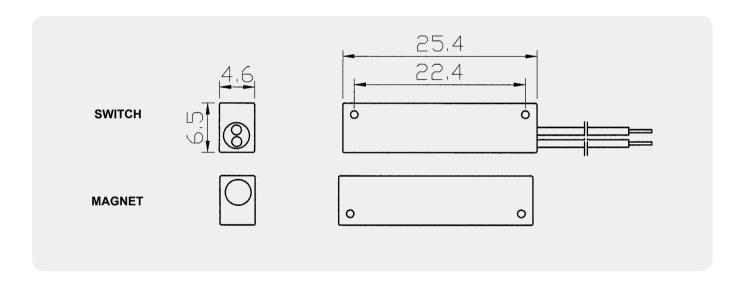
- \* Super stick miniature switch
- \* Super special adhesive or nails for mounting
- \* Standard 18" #22AWG leads
- \* Longer leads avaible
- \* Switches or magnets are available separately
- \* Colors: White, Brown, Grey

#### \*\*\* Surface Mounted





### **Dimension (mm):**



Part Number	Loop Type	Reed Form	Closed Gap [Inch(mm)]	Depature Gap [Inch(mm)]	Maximum Initial Contact Resistance (Ohm)	Maximum Contact Rating (W)	Maximum Switching Voltage (VDC/VAC)	Maximum Switching Current (A)
BS-2061	Closed	N/O	0.47(12)	0.51(13)	0.150	10	100	0.5

## Specification:

- \* Metal magnetic contacts
- \* Ideal for commercial application or industrial use
- \* Screws included
- \* Standard 18" #22AWG leads
- \* 2 Conductor jacket cable on request(BS-2071J)
- \* Armored cable on request (BS-2071AR)
- \* Longer leads available
- \* Resistor, Diode and Supervisory Loop available on request

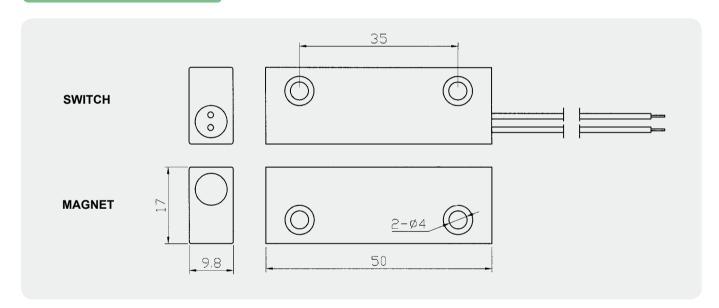
### \*\*\* Surface Mounted





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## **Dimension (mm):**



	Part	Loop	Reed	Closed Gap	Depature Gap	Maximum Initial	Maximum	Maximum	Maximum
	Number	Туре	Form	[Inch(mm)]	[Inch(mm)]	Contact Resistance	Contact Rating	Switching Voltage	Switching Current
						(Ohm)	(W)	(VDC/VAC)	(A)
us	BS-2071(AR)	Closed	N/O	1.5 (38)	1.65 (42)	0.150	7.5	100	0.4
	BS-2071A(AR)	Open	N/C	1 <sup>1</sup> / <sub>4</sub> (32)		0.150	3	30	0.2
	BS-2071C(AR)	Closed & Open	SPDT	11/4 (32)		0.150	3	30	0.2
	BS-2071D(AR)	DPDT	2SPDT	1 <sup>1</sup> / <sub>4</sub> (32)		0.150	3	30	0.2

### Specification:

#### **BS-2072**

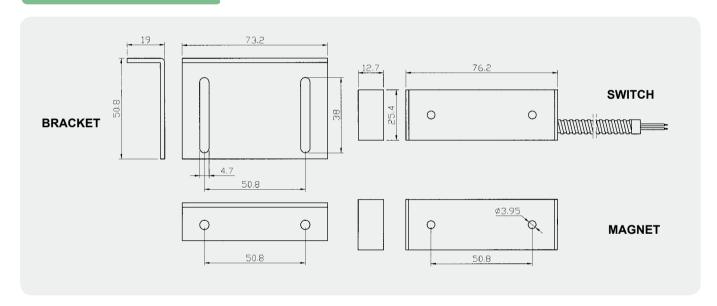
- \* Metal magnetic contacts
- \* Ideal for securing chain link fence
- \* Bracket included
- \* Longer cable available
- \* Weather resistant aluminum housing
- \* Switches or magnets are available separately
- \* 2 Conductor jacket cable on request(BS-2072J)
- \* Ideal for securing chain link fence
- \* Resistor, Diode and Supervisory Loop available on request

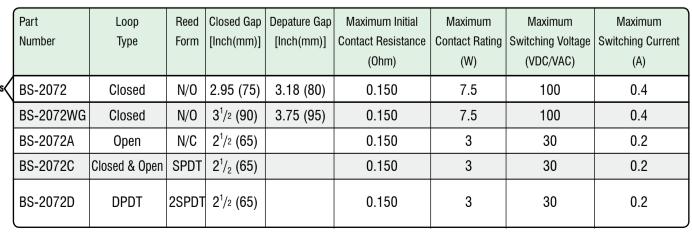
#### Surface Mounted



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### **Dimension (mm):**





<sup>\*</sup> These magnetic contact switches shall be installed so that a door or other movable opening cannot be opened more than 2 inches (51mm) without initiating an alarm. Switches exceeding 2 inches can not be installed per UL681-the Standard for installation and Classification of Burglar and Holdup Alarm

## Specification:

#### **BSD-3011**

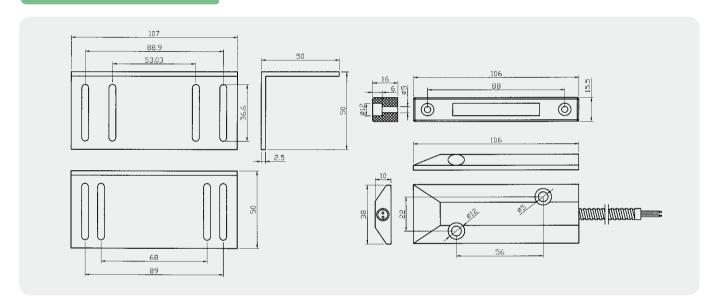
- \* Cast aluminum casting for harsh enironment
- \* Wire: #22AWG with 22" armored cable
- \* Longer cable available on request
- \* Optional " L " bracket
- \* Resistor, Diode and Supervisory Loop available on request

#### · · · Overhead Door Contact



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## **Dimension (mm):**



Part Number	Loop Type	Reed Form	Closed Gap [Inch(mm)]	Depature Gap [Inch(mm)]	Maximum Initial Contact Resistance (Ohm)	Maximum Contact Rating (W)	Maximum Switching Voltage (VDC/VAC)	Maximum Switching Current (A)
BSD-3011	Closed	N/O	2.95 (75)	3.18 (80)	0.150	7.5	100	0.4
BSD-3011WG	Closed	N/O	3 <sup>1</sup> / <sub>2</sub> (90)	3.75 (95)	0.150	7.5	100	0.4
BSD-3011A	Open	N/C	2 <sup>1</sup> / <sub>2</sub> (65)		0.150	3	30	0.2
BSD-3011C	Closed & Open	SPDT	2 <sup>1</sup> / <sub>2</sub> (65)		0.150	3	30	0.2
BSD-301 1D	DPDT	2-SPDT	2 <sup>1</sup> / <sub>2</sub> (65)		0.150	3	30	0.2

<sup>\*</sup> These magnetic contact switches shall be installed so that a door or other movable opening cannot be opened more than 2 inches (51mm) without initiating an alarm. Switches exceeding 2 inches can not be installed per UL681-the Standard for installation and Classification of Burglar and Holdup Alarm

### Specification:

#### **BSD-3012**

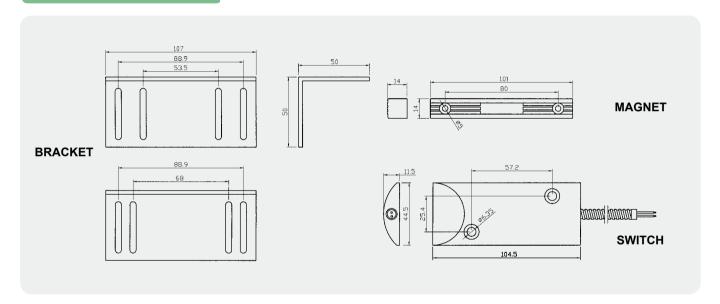
- \* Extrude aluminum case for harsh enironment
- \* Wire: #22AWG with 22" armored cable
- \* Longer cable available on request
- \* Optional " L " bracket
- \* Low cost
- \* Resistor, Diode and Supervisory Loop available on request

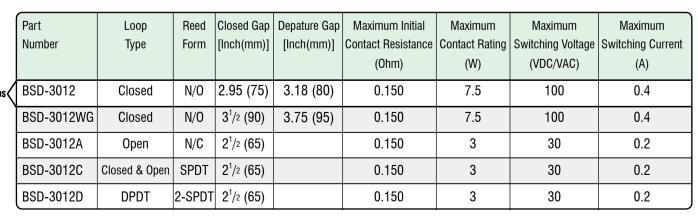
#### · · · Overhead Door Contact



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### **Dimension (mm):**





<sup>\*</sup> These magnetic contact switches shall be installed so that a door or other movable opening cannot be opened more than 2 inches (51mm) without initiating an alarm. Switches exceeding 2 inches can not be installed per UL681-the Standard for installation and Classification of Burglar and Holdup Alarm

## Specification:

#### **BSD-3013**

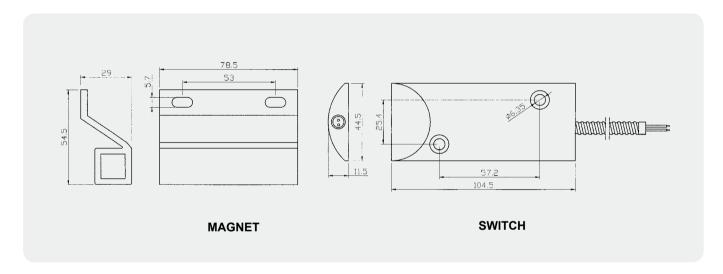
- \* Miniature floor mount
- \* Universal magnet for flexibility in mounting
- \* Extude aluminum casings for harsh environments
- \* Wire: #22AWG with 22" armored cable
- \* Longer cable available on request
- \* Switches or magnets are available separately
- \* Jacket cable available: BSD3013-JK
- \* Resistor, Diode and Supervisory Loop available on request\

#### · · · Overhead Door Contact



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### Dimension (mm):



Part Number	Loop Type	Reed Form	Closed Gap [Inch(mm)]	Depature Gap [Inch(mm)] (Ohm)	Maximum Initial Contact Resistance (W)	Maximum Contact Rating (VDC/VAC)	Maximum Switching Voltage (A)	Maximum Switching Current
\$ BSD-3013	Closed	N/O	2.95 (75)	3.18 (80)	0.150	7.5	100	0.4
BSD-3013WG	Closed	N/O	3 <sup>1</sup> / <sub>2</sub> (90)	3.75 (95)	0.150	7.5	100	0.4
BSD-3013A	Open	N/C	2 <sup>1</sup> /2 (65)		0.150	3	30	0.2
BSD-3013C	Closed & Open	SPDT	2 <sup>1</sup> / <sub>2</sub> (65)		0.150	3	30	0.2
BSD-3013D	DPDT	2-SPDT	2 <sup>1</sup> / <sub>2</sub> (65)		0.150	3	30	0.2

<sup>\*</sup> These magnetic contact switches shall be installed so that a door or other movable opening cannot be opened more than 2 inches (51mm) without initiating an alarm. Switches exceeding 2 inches can not be installed per UL681-the Standard for installation and Classification of Burglar and Holdup Alarm

### Specification:

#### **BSD-3014**

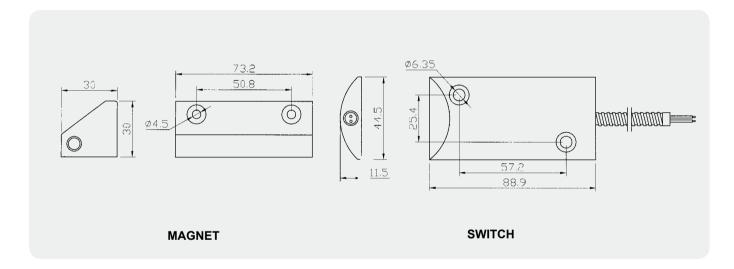
- \* Low Cost
- \* Heavy duty Aluminum housing
- \* Extude aluminum casings for harsh environments
- \* Wire: #22AWG with 22" armored cable
- \* Longer cable available on request
- \* Switches or magnets are available separately
- \* Jacket cable available: BSD3014-J
- \* \* Optional " L " bracket
- \* Resistor, Diode and Supervisory Loop available on request

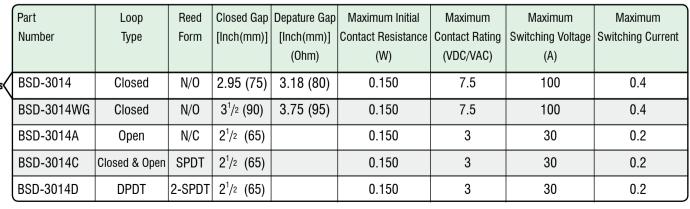
#### · · · Overhead Door Contact





### Dimension (mm):





<sup>\*</sup> These magnetic contact switches shall be installed so that a door or other movable opening cannot be opened more than 2 inches (51mm) without initiating an alarm. Switches exceeding 2 inches can not be installed per UL681-the Standard for installation and Classification of Burglar and Holdup Alarm

### Specification:

#### **BSD-3015**

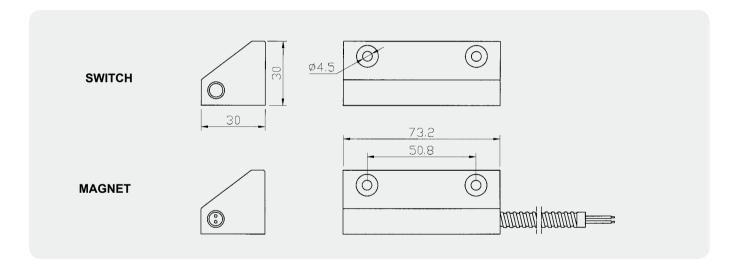
- \* Small size
- \* Heavy duty Aluminum housing
- \* Extude aluminum casings for harsh environments
- \* Wire: #22AWG with 22" armored cable
- \* Longer cable available on request
- \* Switches or magnets are available separately
- \* Jacket cable available: BSD3015-J
- \* Resistor, Diode and Supervisory Loop available on request

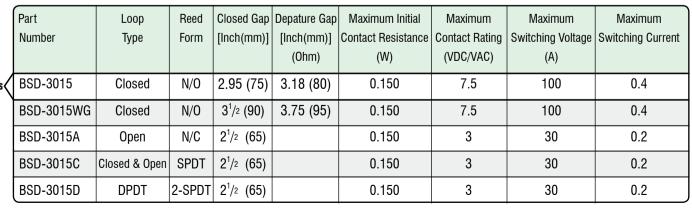
#### · · · Overhead Door Contact



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# Dimension (mm):

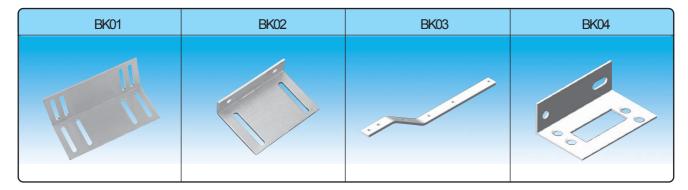




<sup>\*</sup> These magnetic contact switches shall be installed so that a door or other movable opening cannot be opened more than 2 inches (51mm) without initiating an alarm. Switches exceeding 2 inches can not be installed per UL681-the Standard for installation and Classification of Burglar and Holdup Alarm



# **Bracket**



# BareNeodymiumMagnet

MN2525 (1/4"squrerare earth magnet)	MN2550 (Dia. 1/4" x L1/2" rare earth magnet)	MN2537 (Dia. 1/4"xL3/4" rare earth magnet)	MN25100 (Dia. 1/4" x L1" rare earth magnet)		
MN3725	MN37375 (Dia. 3/8" x L3/8" rare earth magnet)	MN3750	MN3775 (Dia. 3/8" x L3/4" rare earth magnet)		
MN5025 (Dia. 1/2" x L1/4" rare earth magnet)	MN400 (Dia. 3/8" x L1/2" Screw hole rare earthdonutmagnet)	MN600 (Dia. 3/5" Screw hole rare earth donut magnet)	MN123787 (1/8" x 3/8" x 7/8" flat rare earth magnetwithVHBtape)		



