2" Miniature Surface Mount Switch Set

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100 / 110 Series

UL LISTED ULC LISTED

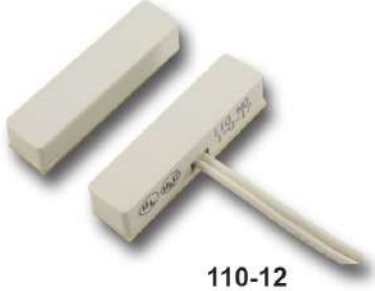
- Miniature profile series is perfect for residential and light commercial applications
- Surface mount magnetic contact
- Screw down flange or self stick
- 12" #22AWG leads or screw terminals
- Longer leads, zip cord or jacketed cable upon request
- Hermetically sealed
- Plated contacts resist sticking or freezing
- Covers and mounting hardware included
- Built in E.O.L. Resistors and Diodes upon request
- Supervisory loops upon request
- Switches and magnets available separately
- Colors: white, brown, gray and almond
- Private labeling upon request
- Lifetime Warranty

100-12

100-T

100-TC

110-T



110-12

Part Numbers

	Closed Loop	Open Loop	SPDT
Standard Gap up to 1"	100-12	101-12	102-12
	100-T	101-T	
	100-TC	101-TC	
	110-12	111-12	112-12
	110-T	111-T	
Wide Gap up to 1 1/4"	100-12WG	101-12WG	
	100-TWG	101-TWG	102-12WG
	100-TCWG	101-TCWG	
	110-12WG	111-12WG	112-12WG
	110-TWG	111-TWG	

WARRANTY: Lifetime warranty against workmanship, material and factory defects.

GEORGE RISK INDUSTRIES, INC.
G.R.I. PLAZA
KIMBALL, NE 69145

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Proudly Made in U.S.A.

1-800-445-5218
1-800-523-1227
(308) 235-4645
FAX (308) 235-3561
E-MAIL: sales@grisk.com

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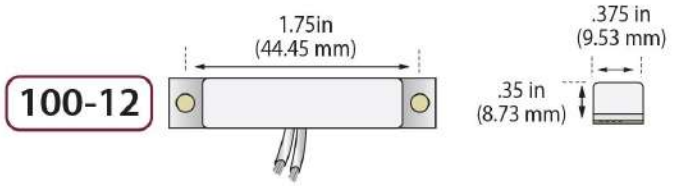
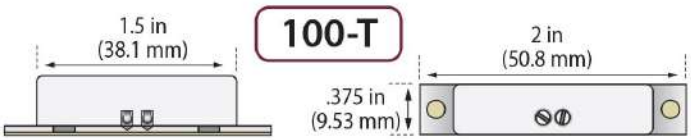
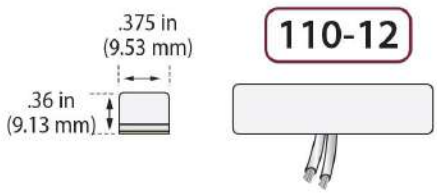
INSTALLATION APPLICATIONS

This series is one of our most popular miniature surface mount switches. Available both with and without flanges, this low profile series is perfect for residential and commercial use where larger configurations are not appropriate. Incorporates into most decor without being noticeable. Available in regular and wide gap. The 100 series come with mounting screws yet all come with 3M tape for mounting on aluminum, wood or vinyl. Spacers, switch only, magnet only and additional 3M tape are also available separately. Molded covers are included with P/N 100-TC.





Magnets have same case as corresponding switch.



GRI PRODUCTS MEET OR EXCEED THESE MINIMUM GENERAL SPECIFICATIONS:

Part Number	Loop Type	Electrical Configuration	Reed Form	Max. Initial Contact Resistance (Ω)	Max. Contact Rating (W)	Max. Switching Voltage (VDC)	Max. Switching Current (A)
100-12	Closed	N/O	A	.150	10	200	.500
100-12WG	Closed	N/O	A	.150	10	200	.500
100-T	Closed	N/O	A	.150	10	160	.400
100-TWG	Closed	N/O	A	.150	10	160	.400
100-TC	Closed	N/O	A	.150	10	160	.400
100-TCWG	Closed	N/O	A	.150	10	160	.400
110-12	Closed	N/O	A	.150	10	200	.500
110-12WG	Closed	N/O	A	.150	10	200	.500
110-T	Closed	N/O	A	.150	10	160	.400
110-TWG	Closed	N/O	A	.150	10	160	.400
101-12	Open	N/C	B	.140	5	175	.250
101-12WG	Open	N/C	B	.140	5	175	.250
101-T	Open	N/C	B	.140	5	175	.250
101-TC	Open	N/C	B	.140	5	175	.250
101-TCWG	Open	N/C	B	.140	5	175	.250
101-TWG	Open	N/C	B	.140	5	175	.250
111-12	Open	N/C	B	140	5	175	.250
111-12WG	Open	N/C	B	.140	5	175	.250
111-T	Open	N/C	B	.140	5	175	.250
111-TWG	Open	N/C	B	.140	5	175	.250
102-12	Open/Closed	SPDT	C	.140	5	175	.250
102-12WG	Open/Closed	SPDT	C	.140	5	175	.250
112-12	Open/Closed	SPDT	C	.140	5	175	.250
112-12WG	Open/Closed	SPDT	C	.140	5	175	.250

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