3/8" Recessed Switch Set

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2020-12 / 2020-T Series

UL LISTED ULC LISTED

2020-12 CE

2020-T

- Recessed magnetic contact
- Press to fit
- 12" #22 AWG leads or screw terminals
- Longer leads, zip cord or jacketed cable upon request
- Hermetically sealed
- Plated contacts resist sticking or freezing
- Built-in E.O.L. Resistors and Diodes upon request
- Supervisory Loops available upon request
- Switches and Magnets available separately
- Colors: white, brown, gray, almond
- Lifetime Warranty

Part Numbers

	Closed Loop	Open Loop	SPDT	DPDT
Standard Gap 1/2"+	2020-12 } CE 2020-T	3030-12 3030-T	4040-12	4545-12
Wide Gap 1"+	2020-12WG 2020-TWG	3030-12WG 3030-TWG	4040-12WG	4545-12WG
Extra Wide Gap 1 1/2"+	2020-12XWG 2020-TXWG	3030-12XWG 3030-TXWG	4040-12XWG	

INSTALLATION APPLICATIONS

GRI's 3/8" recessed press-to-fit contacts can be installed in many different positions to accommodate a variety of applications. The switch and magnet can be mounted end-to-end within an imaginary arc around the switch, or parallel to the switch. When the application calls for a wide gap switch, install the painted end of the bare magnet facing the switch as they are polarity sensitive. The switch and magnet should never form a "T" configuration when installed.

If this series is to be used in a steel door application, GRI's PA-75 adapter should be used with a wide gap switch.

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
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FAX (308) 235-3561
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3/8" Recessed Switch Set

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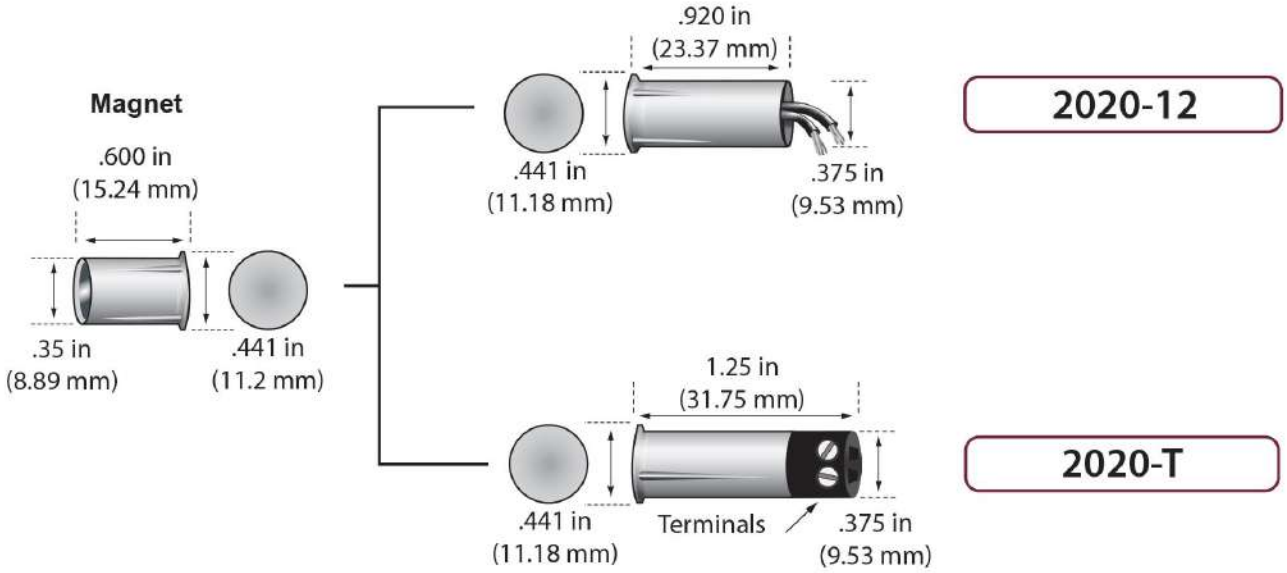

GRI PRODUCTS MEET OR EXCEED THESE MINIMUM GENERAL SPECIFICATIONS:

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)
2020-12	Closed	N/0	A	.150	10	200	.500
2020-12WG	Closed	N/0	A	.150	10	200	.400
2020-12XWG	Closed	N/0	A	.150	10	200	.400
2020-T	Closed	N/0	A	.150	10	160	.400
2020-TWG	Closed	N/0	A	.150	10	160	.400
2020-TXWG	Closed	N/0	A	.150	10	160	.400
3030-12	Open	N/C	B	.140	5	175	.250
3030-12WG	Open	N/C	B	.140	5	175	.250
3030-12XWG	Open	N/C	B	.140	5	175	.250
3030-T	Open	N/C	B	.140	5	175	.250
3030-TWG	Open	N/C	B	.140	5	175	.250
3030-TXWG	Open	N/C	B	.140	5	175	.250
4040-12	Open/Closed	SPDT	C	.140	5	175	.250
4040-12WG	Open/Closed	SPDT	C	.140	5	175	.250
4040-12XWG	Open/Closed	SPDT	C	.140	5	175	.250
4545-12		DPDT	Cx2	.140	5	175	.250
4545-12WG		DPDT	Cx2	.140	5	175	.250

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