

3/8" DIAMETER RECESSED SWITCH SET



2020-12/2020-T SERIES

- ◆ Recessed Magnetic Contacts ◆ Press To Fit
- ◆ 12" Leads #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, Mahogany, Gray, Almond ◆ Lifetime Warranty



2020-12



2020-T

PART NUMBERS:

	Closed Loop	Open Loop	SPDT	DPDT
Standard Gap 1/2" +	2020-12 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	

GEORGE RISK INDUSTRIES, INC.
GRI PLAZA
KIMBALL, NE 69145



MADE IN U.S.A.

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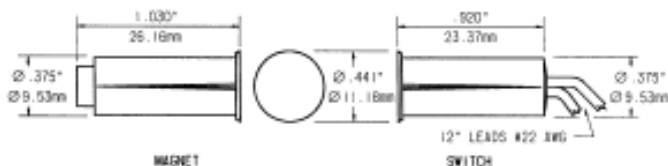


3/8" DIAMETER RECESSED SWITCH SET

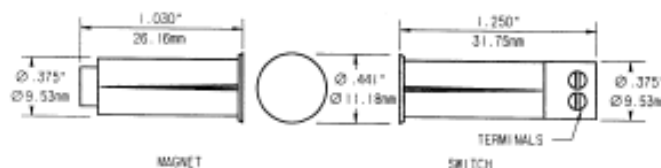
INSTALLATION APPLICATIONS:

G.R.I.'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, G.R.I.'s PA-75 adaptor should be used with a wide gap switch.



2020-12



2020-T

Minimum General Specifications:

PART NUMBER	LOOP TYPE	ELECTRICAL CONFIG.	REED FORM	MAXIMUM INITIAL CONTACT RESISTANCE (Ω)	MAXIMUM CONTACT RATING (W)	MAXIMUM SWITCHING VOLTAGE (VDC/VAC)	MAXIMUM SWITCHING CURRENT (A)
2020-12	Closed	N/O	A	.150	10	200/140	.500
2020-12WG	Closed	N/O	A	.150	10	200/140	.400
2020-12XWG	Closed	N/O	A	.150	10	200/140	.400
2020-T	Closed	N/O	A	.150	10	160/110	.400
2020-TWG	Closed	N/O	A	.150	10	160/110	.400
2020-TXWG	Closed	N/O	A	.150	10	160/110	.400
3030-12	Open	N/C	B	.100	3	175VDC	.250
3030-12WG	Open	N/C	B	.100	3	175VDC	.250
3030-12XWG	Open	N/C	B	.100	3	175VDC	.250
3030-T	Open	N/C	B	.100	3	175VDC	.250
3030-TWG	Open	N/C	B	.100	3	175VDC	.250
3030-TXWG	Open	N/C	B	.100	3	175VDC	.250
4040-12	Open/Closed	SPDT	C	.100	3	175VDC	.250
4040-12WG	Open/Closed	SPDT	C	.100	3	175VDC	.250
4040-12XWG	Open/Closed	SPDT	C	.100	3	175VDC	.250
4545-12		DPDT	C X 2	.100	3	175VDC	.250
4545-12WG		DPDT	C X 2	.100	3	175VDC	.250

WARRANTY:

Lifetime warranty against workmanship, material and factory defects.

CONTACT YOUR G.R.I. DISTRIBUTOR OR CALL:

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

