Magnetic Contacts with Built-in Resistors

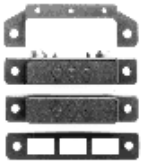






6644

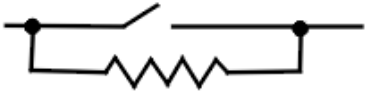
- Supervision For Open and Closed Loop Systems
- Eliminates Soldering on the Job
- Cost Effective
- Standard Switch Uses 1/8 Watt Resistors
- Most Popular Security Panel Resistor Values Available. Please State Value When Ordering.
- Closed Loop Switches have Resistors in Series to Switch
- Open Loop Switches have Resistors Parallel to Switch
- Resistor Only Packs Are Available for Retro-Fits
- Available in Standard Colors







Series Resistor



Parallel Resistor

Magnetic Contacts With Built-In E.O.L. Resistors And Resistor Packs

- ◆ Supervision For Open and Closed Loop Systems
- ◆ Eliminates Soldering on the Job ◆ Standard Switch Uses 1/8 or 1/4 Watt Resistors
- ◆ Closed Loop Switches Have Resistors In Series To Switch
- ◆ Open Loop Switches Have Resistors Parallel To Switch
- ◆ Resistor Only Packs Are Available For Retro-Fits ◆ Available In Standard Colors



29A W/1K



2020-12 W/5.6K



100-T W/1K



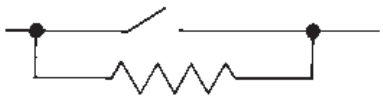
180-12 W/2K



PAC-2



SERIES RESISTOR



PARALLEL RESISTOR

Magnetic contacts with end of line resistors are available in most G.R.I. products where size restrictions permit.

Resistor only packs can be custom designed to your specifications using commonly available values. Available in, or without a case. Our very popular 6644 features 2 - 1K 1/8 watt 5% carbon film resistors in our 50R brown case with 2 blue and 2 black 12-inch leads.

The ideal position for the end of line resistor (E.O.L.) is at the farthest point from the panel in the zone loop. This will confirm the integrity of most, if not all, of the wiring between the panel and the last device installed on the zone loop, thus preventing any intentional or accidental compromise of the security zone loop. The closer the E.O.L. is mounted to the panel in the wiring loop, the greater the possibility of compromise of the unprotected loop wiring after the resistor position. Door and window contacts with built-in resistors are the absolute best and easiest way of placing the end of line resistor in that ideal position. Resistors are available in most all popular values in 1/8 or 1/4 watt depending on size constraints. Multi-resistor configurations in conjunction with built-in switches are offered, as well as resistor only packages. Most popular security panel resistor values available. Please state value when ordering. Contact factory for ordering information.

Sample Part Numbers for G.R.I. Magnetic Contacts with End Of Line Resistors:

100-T-W W/1K	20RS-T-W W/3.3K	8080-T-W W/2-10K
180-12-B W/2K	29A-W W/10K	8240 (4400A W/1-360 OHM in series and 1 - 1.8K in parallel)
2020-12-W W/5.6K	4532C W/33K	

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

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

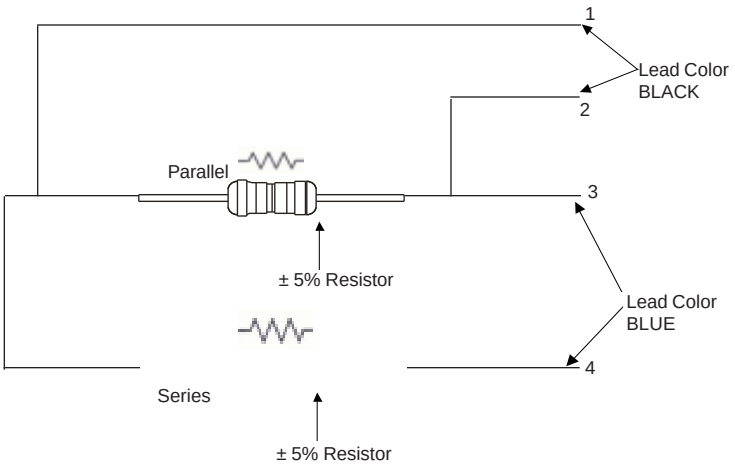
MADE IN U.S.A.

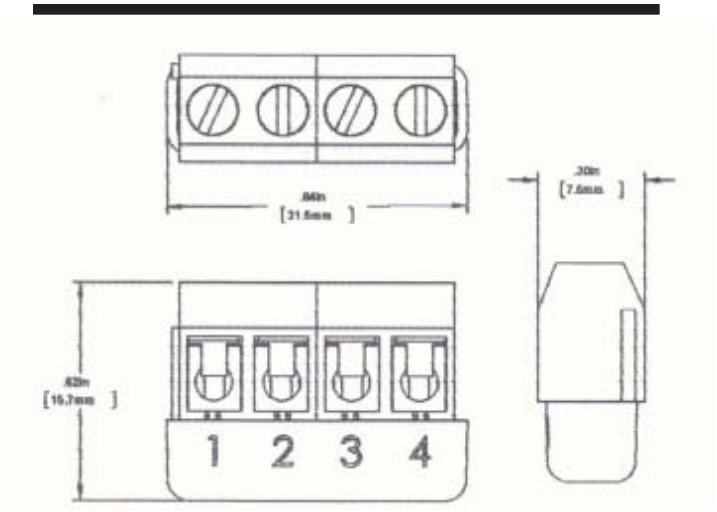
TOLL-FREE 1-800-445-5218
TOLL-FREE 1-800-523-1227
(308) 235-4645
FAX (308) 235-3561
E-MAIL: grisales@megavision.com
WEB SITE: www.grisk.com

Magnetic Contacts With Built-In E.O.L. Resistors And Resistor Packs

In addition to building switches with E.O.L. Resistors inside the switch case, GRI assembles just the resistors in convenient packages to help in the installation of E.O.L. loads and supervision needs. For 2 or more independent resistors in one case, call factory with specifications.

RESISTOR PACKS:



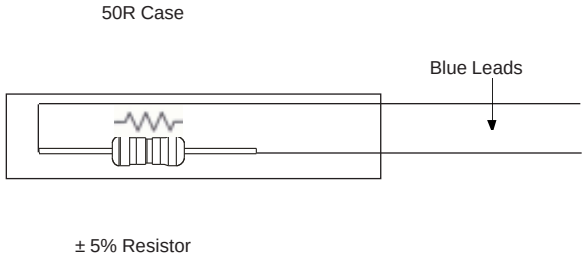


6644T

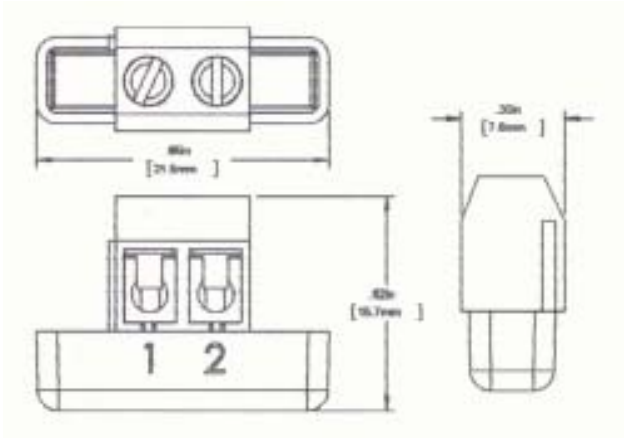
1 and 2 Switch/Trigger
3 and 4 Panel/Device

Note:
See Information in box.

R1: 1 Resistor. Designate your value.



R1-T: Single EOL resistor, screw terminal. Specify value.



STANDARD SERIES PARALLEL RESISTOR PACKS

Part #	Switch or Trigger	Control Panel on Terminal	Resistor Reading ± 5%	
			Switch Open	Swith Closed
6644T	1 & 2	3 & 4	2K	1K
8366-T	3 & 4	1 & 2	10K	5K

Sampling of Resistor Packs & Part Numbers.
Call G.R.I. for addtional values and part numbers.

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MADE IN U.S.A.

BA-34 Rev O 4/09/10