

S E N T R O L

P R O D U C T I N F O R M A T I O N B U L L E T I N



Model R1075T (above) and Model R1125T (below).

R1075T/R1125T SERIES MINI-MAX™ TERMINAL MAGNETIC CONTACTS

3/8" Dia. Press Fit with Mini-Max™ Magnets

Model numbers:
R1075T, R1075TW,
R1125T, R1125TW

Patent pending.



- **New terminal design for easy connection**
- **Rare-Earth Magnet Technology delivers powerful magnetic force**
- **Ideal for vinyl-clad and custom windows**
- **Magnets mount easily with glue, double-stick tape, or stainless steel screw**
- **Standard gap 1/2"; wide gap 1"**

Sentrol's R1075T/R1125T Series Mini-Max™ Terminal Contacts are Press Fit magnetic contacts with terminal connections and Mini-Max™ magnets. Mini-Max™ magnets deliver strong protection in a low-profile design – virtually eliminating the risk of window damage during installation. Just 1/8" thick, the magnets surface mount easily with glue, double-stick tape (included), or stainless steel screw (included).

The R1075T and R1125T contacts are designed specifically for applications where space is limited. The short length of the "Stubby" R1125T contact makes it ideal for thin framed windows and doors where larger units cannot be used.

The terminal connection adds to the ease of installation. Simply strip the wire, insert it into the terminal block and tighten. The terminal accepts any wire size from 14 to 22 gauge, and has a unique one piece design for added strength.

continued

Sentrol R1075T/R1125T 3/8" Dia. Press Fit terminal contacts

Architects and Engineering Specifications

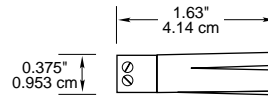
The R1075T contact measures 1.63" (4.14 cm) L x 0.375" (0.953 cm) dia. and the R1125 measures 1.08" (2.74 cm) L x 0.375" (0.953 cm) dia. Both switch housings shall have three fins to press fit against the mounting hole. The reed switch is hermetically sealed by a polyurethane potting compound and encapsulated in flame-retardant plastic. Color shall be white or mahogany brown.

Mini-Max™ magnets shall surface mount with glue, double-stick tape (provided) or stainless steel screw (included). Or, recess mount 1/8" with a spade bit. Standard gap Mini-Max™ magnets (Sentrol part number 1830) shall be 0.394" Dia. x 0.12" H (1.0 cm x 0.3 cm). Wide gap Mini-Max™ magnets (Sentrol part number 1835) shall be 0.591" Dia. x 0.12" H (1.50 cm x 0.3 cm). Magnet color shall be white or black.

Specifications:

Voltage 100 V AC/DC max
 Current 0.5 A max
 Power 7.5 W max

R1075T Standard Gap

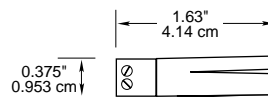


0.394"
1.0 cm

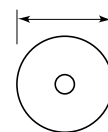


Magnet
Part No. 1830
(included)

R1075TWide Gap

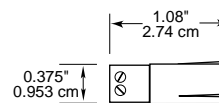


0.591"
1.50 cm



Magnet
Part No. 1835
(included)

R1125T Standard Gap

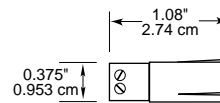


0.394"
1.0 cm

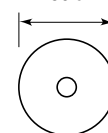


Magnet
Part No. 1830
(included)

R1125TWide Gap



0.591"
1.50 cm



Magnet
Part No. 1835
(included)

Ordering Information

Model Number	Loop Type	Electrical Configuration	Color Choices	Gap Distance*
R1075T	Closed	N.O.	White or Mahogany brown	1/2"
R1075TW	Closed	N.O.	White or Mahogany brown	1"
R1125T	Closed	N.O.	White or Mahogany brown	1/2"
R1125TW	Closed	N.O.	White or Mahogany brown	7/8"

NOTE:

* Gap distances are nominal make distance ± 20%. Gap specifications are for switch to make. Break distance is approximately 1.1 to 1.5 times make.

