

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 R1275 (above) and Model R1225 (below).



R1275/R1225 SERIES MINI-MAX™ MAGNETIC CONTACTS

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

Model numbers:
R1275, R1275W,
R1225, R1225W

Patent pending.



- **“Wings” protect contact reed from being crushed by swelling wood**
- **Contact installs quickly in overdrilled holes**
- **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 up to 1"**

Sentrol's R1275/R1225 Series Mini-Max™ Contacts are Wing Fit™ magnetic contacts with Mini-Max™ magnets. The Mini-Max™ magnets are available for both the standard R1275 Wing Fit™ and the “Stubby” R1225 Wing Fit™.

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).

When the R1275 and R1225 contacts are installed the “wings” are compressed. The “wings” then flex to hold the contact securely in place and protect the contact reed from being crushed by swelling wood. The “Stubby” R1225 Wing Fit™ is designed for tight applications where space is a premium.

Available in Two Configurations

The R1275/R1225 Series Mini-Max™ Contacts are available with standard and wide gap magnets. Standard Mini Max™ magnets maintain a 1/2" gap, while wide gap models have a gap distance of up to 1".

Sentrol R1275/R1225 3/8" Dia. Wing Fit with Wire Leads

Architects and Engineering Specifications

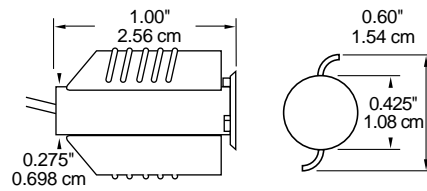
The R1275 contact measures 1" L x 0.425" Dia. (2.56 cm x 1.08 cm) and the R1225 measures 0.75" L x 0.425" Dia. (1.91 cm x 1.08 cm). Both have flexible plastic "wings" that compress to 0.375" Dia. The reed switch is hermetically sealed by a polyurethane potting compound and encapsulated in flame-retardant plastic. Color shall be white or mahogany brown.

Mini-Max™ magnets shall be surface mounted with glue, double-stick tape (provided) or stainless steel screw (included). Or, recess mounted 1/8" with a spade bit. Standard gap Mini-Max™ magnets (Sentrol part number 1830) shall be 0.394" Dia. x 0.125" H (1.0 cm x 0.318 cm). Wide gap Mini-Max™ magnets (Sentrol part number 1835) shall be 0.591" Dia. x 0.125" H (1.50 cm x 0.318 cm). Color shall be white or black.

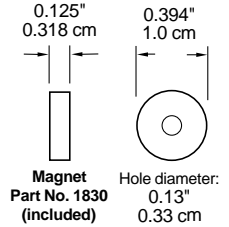
Specifications:

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

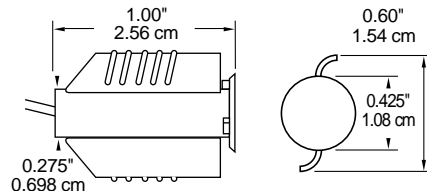
R1275 Standard Gap



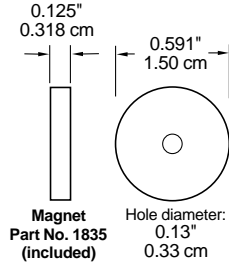
* Note: Wings compress to 0.375" dia.



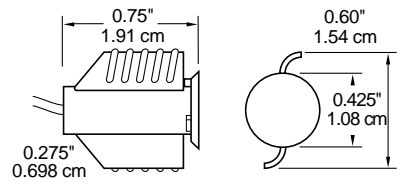
R1275 Wide Gap



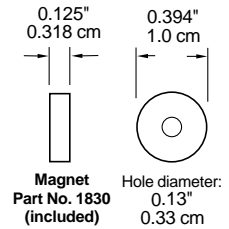
* Note: Wings compress to 0.375" dia.



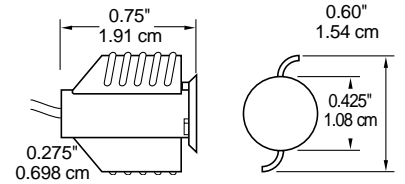
R1225 Standard Gap



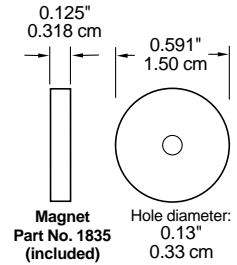
* Note: Wings compress to 0.375" dia.



R1225 Wide Gap



* Note: Wings compress to 0.375" dia.



ORDERING INFORMATION

Model Number	Loop Type	Electrical Configuration	Color Choices	Gap Distance*
R1275	Closed	N.O.	White or Mahogany brown	1/2"
R1275W	Closed	N.O.	White or Mahogany brown	1"
R1225	Closed	N.O.	White or Mahogany brown	1/2"
R1225W	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.

