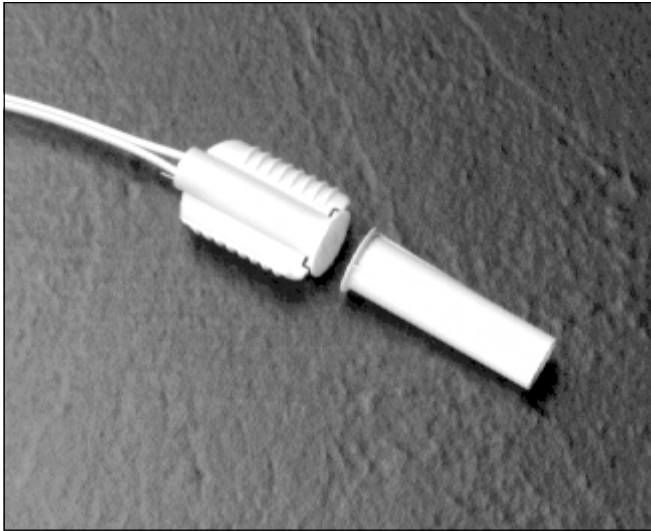


S E N T R O L

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



1275 SERIES MAGNETIC CONTACTS

3/8" DIA. Wing Fit™

Model numbers:

1275, 1275W, 1276, 1276W

1277, 1277W



- **"Wings" protect contact reed from being crushed by swelling wood**
- **Installs quickly in overdrilled holes**
- **Superior false alarm immunity**
- **Wide gap available**

Sentrol's 1275 Series 3/8" DIA. Wing Fit™ magnetic contact is ideal for new construction applications, where wood swell poses a potential threat to the contact housing. The "wings" on the 1275 Series flex to hold the contact securely in place as the wood expands and contracts. The 1" contact fits most recessed applications. Housing is made of flame-retardant polypropylene.

Sentrol 1275 Series Wing Fit™ Magnetic Contact

Applications

Ideal for use in green wood, where normal swelling can crush a reed contact. Wide gap models offer added protection for loose-fitting windows or doors. Flexible contact “wings” make installation in overdrilled holes fast.

Architects and Engineering Specifications

The contact measures 1" L x 3/8" DIA., with flexible plastic “wings” that compress to 0.375" DIA. The magnet measures 1-1/4" L x 3/8" DIA. The reed switch is hermetically sealed by a polyurethane potting compound. The switch and magnet are housed in flame-retardant plastic.

Specifications:

Form A (1275, 1275W)

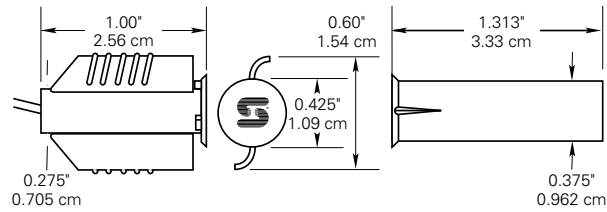
Voltage 100 V AC/DC max.
 Current 0.5 A max.
 Power 7.5 W max.

Form B (1276, 1276W)

Voltage 30 V AC/DC max.
 Current 0.25 A max.
 Power 3.0 W max.

Form C (1277, 1277W)

Voltage 30 V AC/DC max.
 Current 0.25 A max.
 Power 3.0 W max.



* Note: Wings compress to .375" dia. Magnet Part No. 1924 (Included)

Lead Colors:

SPDT Only

Black: Common
 White: Closed Loop
 Red: Open Loop

Ordering Information

Model Number	Loop Type	Electrical Configuration	Color Choices	Gap Distance*	Lead Type	Listing
1275	Closed	N.O.	Natural or mahogany brown	1/2"	12" 22 AWG	UL
1275W	Closed	N.O.	Natural or mahogany brown	1-1/4"	12" 22 AWG	UL
1276	Open	N.C.	Natural or mahogany brown	1/2"	12" 22 AWG	UL
1276W	Open	N.C.	Natural or mahogany brown	1-1/4"	12" 22 AWG	UL
1277	Open or closed	SPDT	Natural or mahogany brown	1/2"	12" 22 AWG	UL
1277W	Open or closed	SPDT	Natural or mahogany brown	1-1/4"	12" 22 AWG	UL

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.

Protected by U.S. Patent 5,004,879.