

## Screw-Terminal Surface-Mount Contacts

### SM-431-TQ/W

1" (25mm) Gap, Closed Loop, Screw Terminals, White

### SM-431-TQ/B

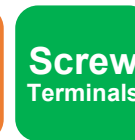
1" (25mm) Gap, Closed Loop, Screw Terminals, Brown

### Features:

- Miniature surface-mount magnetic contacts
- Screw mount using side tabs or break off tabs for adhesive mount
- Gold-plated screw terminals for longer expected life and reliability
- Tape to cover screw terminals included
- Contact reed switch is SPST, iridium-plated to have a high melting point and Vickers hardness for higher power handling and a longer expected life
- For closed loop circuits
- 1" (25mm) Gap
- Mounting screws and double-sided tape included
- Lifetime limited warranty



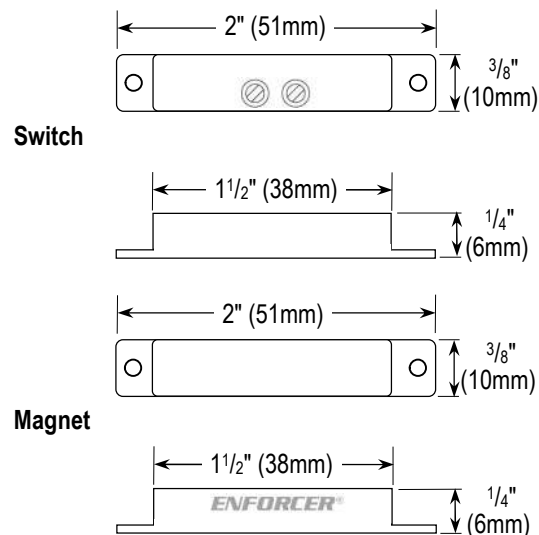
SM-431-TQ/W shown



### Specifications:

Model	SM-431-TQ/W	SM-431-TQ/B
Loop type	Closed loop	
Electrical configuration	N.O. (SPST)	
Connectors	Gold-plated screw terminals	
Color	White	Brown
Mounting tabs	Yes/removable	
Material	Case	High-impact ABS plastic
	Contacts	Iridium-plated
Contact rating	1.0A@10VDC (max.)	
	10W (max.)	
Operating temperature	-15°~160° F (-25°~70° C)	
Switch cycles	50 Million (0.1mA@5VDC)	
Switch dimensions	2"x3/8"x1/4" (51x10x6 mm)	
Magnet dimensions	2"x3/8"x1/4" (51x10x6 mm)	
Magnet type	Rare-earth neodymium	

### Dimensions:



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