

Screw-Terminal Surface-Mount Contacts

SM-431-TQ/B

1" (25mm) Gap, Closed Loop, Brown, with Mounting Tabs

SM-431-TQ/W

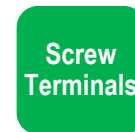
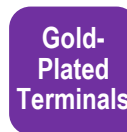
1" (25mm) Gap, Closed Loop, White, with Mounting Tabs

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
- 1" (25mm) Gap
- For closed loop circuits
- Mounting screws and double-sided tape included
- Lifetime limited warranty



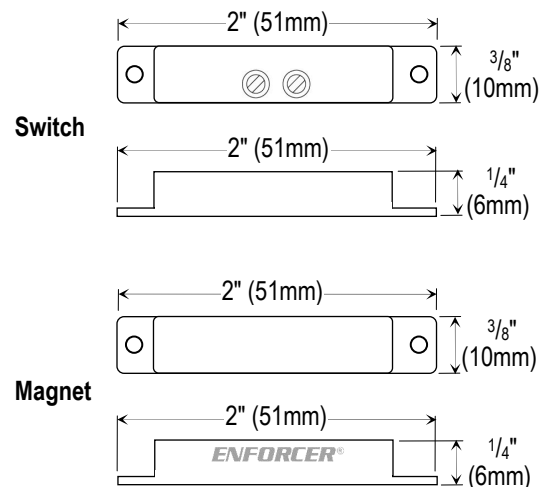
SM-431-TQ/W shown



Specifications:

Model number	SM-431-TQ/B	SM-431-TQ/W
Circuit type	Closed loop	
Terminals	Gold-plated	
Color	Brown	White
Mounting tabs	Yes/removable	
Material	Case	High-impact ABS plastic
	Terminals	Gold-plated
Contacts	Iridium-plated	
Contact rating	0.1A@100VDC (max)	
	1.0A@10VDC (max)	
	10W (max)	
Temperature	-15°~160°F (-25°~70°C)	
Switch cycles	50 Million (0.1mA@5VDC)	
Switch dimensions	2"x3/8"x1/4" (51x10x6mm)	
Magnet dimensions	2"x3/8"x1/4" (51x10x6mm)	
Magnet type	Rare-earth neodymium	

Dimensions:



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