Overhead Door Magnetic Contacts

SM-226RQ
$2^3/_4$" (70mm) Gap, Closed Loop

SM-226R-3Q
$2^3/_4$" (70mm) Gap, Open/Closed Loop

Features:

- Used for overhead doors in both industrial and residential situations where a wide gap is present
- Adjustable to fit most door-channel widths
- Switch contained in curved low-profile cast-aluminum housing for surface mounting on garage floor
- Magnet enclosed in epoxy compound inside aluminum case for direct installation to garage door with no projecting bracket to break or serve as a handle
- 24" (61cm) wire leads enclosed in armored cable
- Contact reed switch is SPST, deactivated rhodium on gold under-plating for a longer expected life
- For closed loop circuits (SM-226RQ)
- For open/closed loop circuits (SM-226R-3Q)
- $2^3/_4$" (70mm) Gap
- Lifetime limited warranty

SM-226RQ Shown

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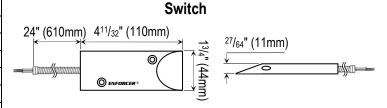Type: S
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SM-226RQ Only

LIFETIME LIMITED WARRANTY | Gold-Plated Contacts | Alnico 5 Magnet | 24" Armored Leads | $2^3/_4$" Gap

Specifications:

Model	SM-226RQ	SM-226R-3Q
Circuit type	Closed loop	Open/closed loop
Operation gap	$2^3/_4$" (70mm)	
Material — Switch	Heavy-duty cast-aluminum case	
Material — Terminal	24" (61cm) armored leads	
Material — Magnet	Enclosed in epoxy in aluminum housing	
Contacts	Deactivated rhodium on gold under-plating	
Contact rating	0.1A@100VDC (max)	0.02A@100VDC (max)
	1.0A@10VDC (max)	0.2A@10VDC (max)
	10W (max)	3W (max)
Temperature	-15°~160°F (-25°~70°C)	
Switch cycles	50 Million (0.1mA@5VDC)	
Switch dimensions	$4^{11}/_{32}$"x$1^3/_4$"x$^{27}/_{64}$" (110x44x11mm)	
Magnet dimensions	$3^{35}/_{64}$"x$1^5/_{16}$"x$1^{27}/_{64}$" (90x33x37mm)	
Magnet type	Alnico 5	

Dimensions:

Switch

24" (610mm) $4^{11}/_{32}$" (110mm) $1^3/_4$" (44mm) $^{27}/_{64}$" (11mm)

Magnet

$1^{27}/_{64}$" (37mm) $1^5/_{16}$" (33mm) $3^{35}/_{64}$" (90mm)

Note: On wood surfaces, the magnet shall be installed at least $^1/_4$" from the switch housing to comply with UL 681 installation requirements.

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RoHS

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