MS Series

Latch & Deadbolt Monitoring Strikes

SDC's MS series latch and deadbolt monitoring strikes offer remote monitoring through the use of a signal switch mounted in the strike to monitor the latchbolt. Designed to retrofit standard door strikes, these kits provide latch and/or deadbolt status such as: door closed and latched and/or door closed and bolted.

All wiring is maintained in frame, eliminating the need for power transfer devices and wires in the door, thus maintaining fire door integrity.

Strike plate not included.

MS-12
MS-12D

MS-14
MS-14D

MS-16
MS-16D

MS-18
MS-18D

MS-19

MS-20
MS-20D

MODELS

MS-12 Cylindrical lock or tubular deabolt monitor with 2¾" strike, SPDT

MS-12D Cylindrical lock or tubular deabolt monitor with 2¾" strike, DPDT

MS-14 Cylindrical lock monitor with 4⅞" strike, SPDT

MS-14D Cylindrical lock monitor with 4⅞" strike, DPDT

MS-16 Mortise lock latch monitor, SPDT

MS-16D Mortise lock latch monitor, DPDT

MS-18 Mortise lock deadbolt monitor, SPDT

MS-18D Mortise lock deadbolt monitor, DPDT

MS-19 Mortise deadlock monitor, SPDT

MS-20 Mortise lock latch and deadbolt monitor, SPDT

MS-20D Mortise lock latch and deadbolt monitor, DPDT

STANDARD FEATURES

- Latch status (LS)
- Bolt position status (BPS)*
- Request-to-exit (REX)
- Fits standard ANSI 2¾" or 4⅞" strike cutout
- Solid stainless steel actuators
- Heavy guage strike back box
- Unobtrusive, vandal-resistant actuators recessed to inhibit tampering
- Field adjustable for latch and bolt length

* MS-12, MS-12D, MS-18, MS-18D, MS-20, MS-20D models only

the lock behind the system

Security Door Controls

SDC

YEAR 5 WARRANTY

APPLICATIONS

ACCESS CONTROL MONITORING

Latch status (LS) and request-to-exit (REX) monitoring for mechanical and electrified cylindrical and mortise locks and mortise exit devices.

- Alarm shunt or activation
- Interlock and mantrap signaling
- Door ajar or forced entry signaling

SHARED BATHROOMS

Ensures unlocking of both doors when exiting either door of a shared bathroom.

DELAYED EGRESS

Delayed egress lock activation eliminates the need for an exit device switch and wires in the door.

SPECIFICATIONS

	MS-12 MS-12D	MS-14 MS-14D	MS-16 MS-16D	MS-18 MS-18D	MS-19	MS-20** MS-20D
Compatibility	Cylindrical Lock 2¾" ANSI Strike	Cylindrical Lock 4⅞" ANSI Strike	Mortise Lock	Mortise Lock w/ Deadbolt	Schlage Mortise Deadlock*	Mortise Lock w/ Deadbolt
Dimensions	2¹¹⁄₁₆" x ¹⁵⁄₁₆"	4¹³⁄₁₆" x 1¹⁄₁₆"	4¹³⁄₁₆" x 1¹⁄₁₆"	4¹³⁄₁₆" x 1¹⁄₁₆"	3½" x 1¹⁵⁄₁₆"	4¹³⁄₁₆" x 1¹⁄₁₆"

	MS-12	MS-14	MS-16	MS-18	MS-19	MS-20
Contact	SPDT	SPDT	SPDT	SPDT	SPDT	SPDT
Rating	5 Amp @ 30 VDC Resistive	5 Amp @ 30 VDC Resistive	5 Amp @ 30 VDC Resistive	5 Amp @ 30 VDC Resistive	5 Amp @ 30 VDC Resistive	5 Amp @ 30 VDC Resistive
Depth (Min)	1¼"	1¼"	1¼"	1¼"	1⅜"	1¼"

	MS-12D	MS-14D	MS-16D	MS-18D	MS-20D
Contact	DPDT	DPDT	DPDT	DPDT	DPDT
Rating	5 Amp @ 30 VDC Resistive	5 Amp @ 30 VDC Resistive	5 Amp @ 30 VDC Resistive	5 Amp @ 30 VDC Resistive	5 Amp @ 30 VDC Resistive
Depth (Min)	1½"	1½"	1½"	1½"	1½"

* Compatible with Schlage L400, Best 48H, Corbin Russwin DL4100, Sargent 4870 and Yale 350.

** MS-20 and MS-20D are handed but field reversible.

HOW TO ORDER

FOLLOW STEPS FOR ORDERING

⌐ ⌐ *Designates optional step*

1| SPECIFY MODEL

MS-12 Cylindrical lock or tubular deabolt monitor with 2¾" strike, SPDT

MS-14 Cylindrical lock monitor with 4⅞" strike, SPDT

MS-16 Mortise lock latch monitor, SPDT

MS-18 Mortise lock deadbolt monitor, SPDT

MS-19 Mortise lock deadlock monitor, SPDT

MS-20 Mortise lock latch and deadbolt monitor, SPDT

MS-12D Cylindrical lock or tubular deabolt monitor with 2¾" strike, DPDT

MS-14D Cylindrical lock monitor with 4⅞" strike, DPDT

MS-16D Mortise lock latch monitor, DPDT

MS-18D Mortise lock deadbolt monitor, DPDT

MS-20D Mortise lock latch and deadbolt monitor, DPDT

STEP NUMBER:	1
ORDERING EXAMPLE:	**MS-12**