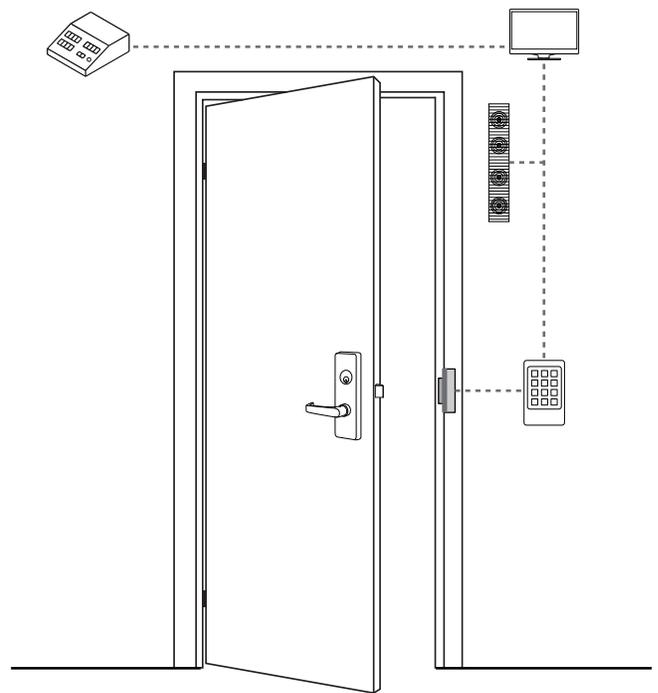


Electric Strikes

An SDC electric strike enables the electrical release of a locked mechanical latch or bolt. Compatible with any access control, SDC electric door strikes are available in a variety of configurations to accommodate several types of mechanical locksets and door and frame styles.



15 Series Electric Strike

The SDC 15 Series Electric Strike is a Centerline Latch Entry* strike designed for use with Cylindrical lockset with up to 3/4" (19mm) throw latchbolts. The 15 series electric strikes incorporates all stainless steel deadlocking mechanism and an internally mounted solenoid.

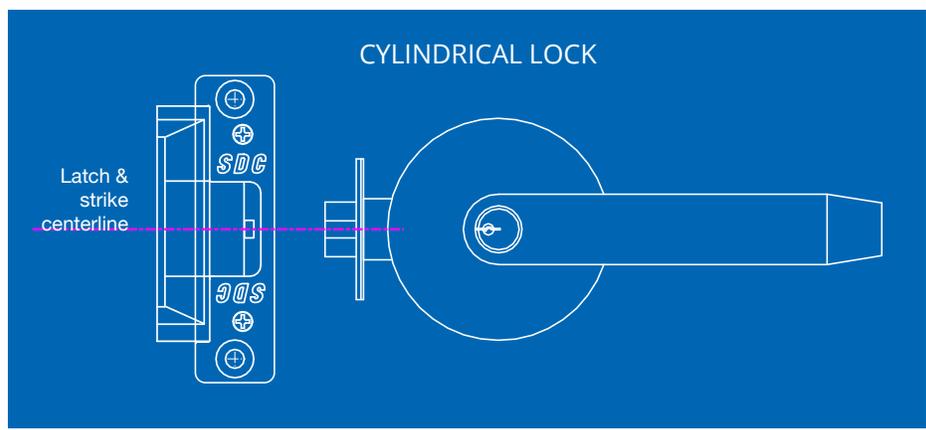
*Centerline Latch Entry: The latch must enter at the strike "Centerline" located exactly between the top and bottom of the strike faceplate. Refer to strike installation instructions and template to determine strike location prior to frame preparation for New and Retrofit installations.

Not recommended for wood applications.

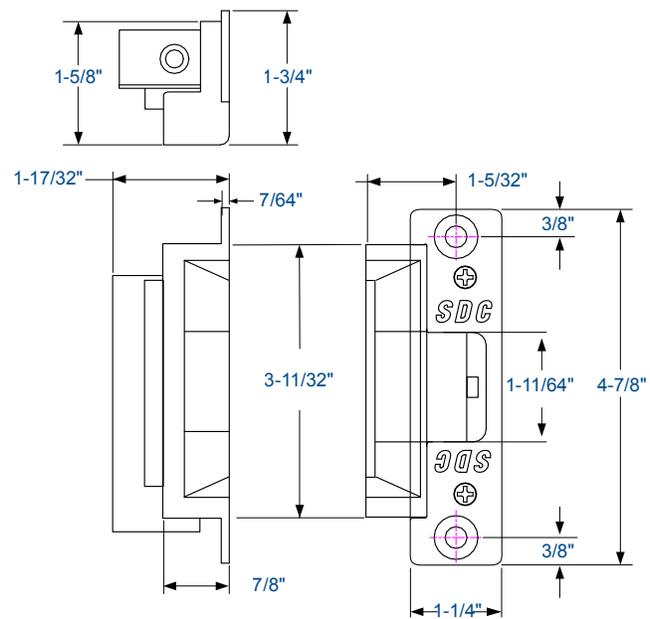


FEATURES

- For use with 5/8" latchbolt, or up to 3/4" latchbolt with 1/8" door gap
- Choice of failsafe or failsecure
- Non-handed
- All stainless steel parts with durable die case body for corrosion resistance
- 630 Satin stainless steel face plate
- Screw terminals



INSTRUCTIONS



MODEL

- 15-4S24U**
Failsecure, 24VDC continuous;
- 15-4F24U**
Failsafe, 24VDC continuous
- 15-4SU**
Failsecure, 12VDC continuous
- 15-4FU**
Failsafe, 12VDC continuous

SPECIFICATIONS

Voltage	150 mA @ 24VDC 200 mA @ 12VDC
Dimensions	1-1/4" W x 4-7/8" H x 1-1/2" D
Weight	2.0 lbs



 APPLICATION



920 IPRW Wiegand Access Control Keypad or Reader
see page 155 and page 151



IPPro IP-based Access Control Controller
see page 147



602RF 1 Amp, 12/24 VDC Class 2 Output Power Supply
see page 239

25 Series Electric Strike

The SDC 25 Series Electric Strike is a Centerline Latch Entry* strike designed for use with Cylindrical lockset with up to 5/8" (15mm) throw latchbolts. The compact low profile design with an internally mounted solenoid and factory supplied mounting tabs enable quick and easy installation where jamb space is limited. The heavy duty construction makes the 25 Series ideal for high traffic installations.

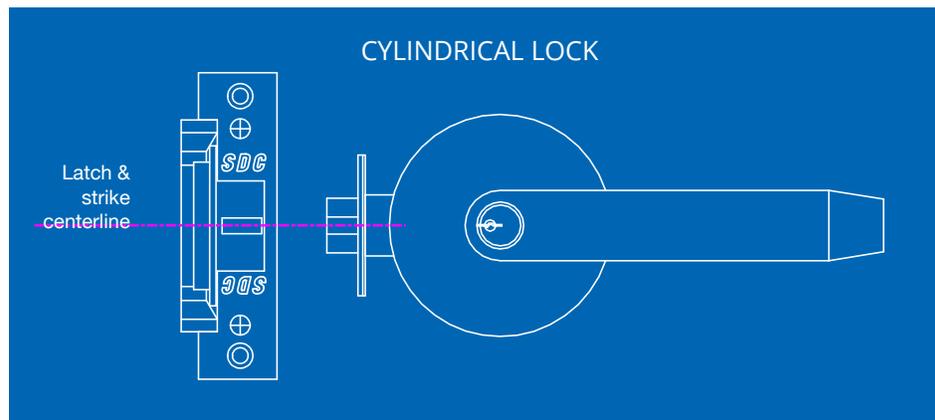
*Centerline Latch Entry: The latch must enter at the strike "Centerline" located exactly between the top and bottom of the strike faceplate. Refer to strike installation instructions and template to determine strike location prior to frame preparation for New and Retrofit installations.



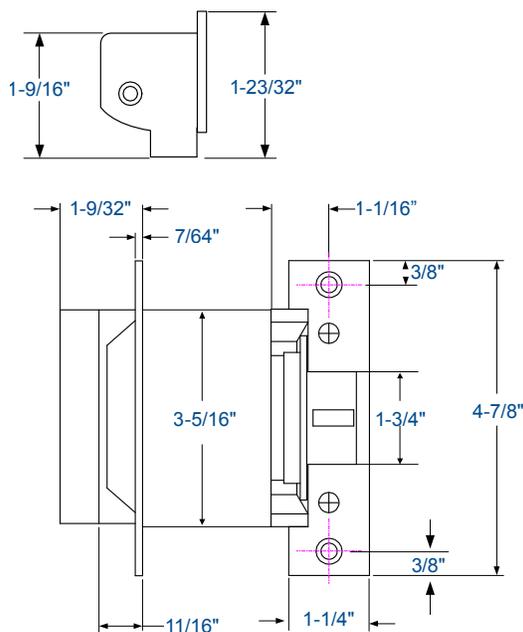
Not recommended for wood applications.

FEATURES

- Fail-Secure, reversible for failsafe operation
- For 1/2" latch or 5/8" latch with 1/8" door gap
- Latch status output
- Non-handed, reversible
- All stainless steel parts with durable diecast body for corrosion resistance
- 630 Stainless steel standard finish



INSTRUCTIONS



MODEL



25-4U

4-7/8" (124mm) faceplate for aluminum, and hollow metal frames.



ACCESSORIES

RMB Buzzer 12/24V AC/DC operation

BR64XL Rectifier for AC operation



SPECIFICATIONS

Input	200/100 mA @ 12/24VDC
Latch Status	SPDT, 3 Amp @ 30VDC
Dimensions	1-1/4" W x 4-7/8" H x 1-1/4" D
Weight	2.0 lbs





30 Series Electric Strike

The SDC 30-4 Series electric strike is designed for use with rim mount exit devices having pullman type latchbolts or the top pullman latch of a surface vertical-rod exit device.

FEATURES

- All stainless steel for corrosion resistance and strength
- Tamper resistant, heavy-duty construction
- Set screws for adjustment lockdown
- Milled ramps to better accommodate deadlatches
- Integrated shim for quick customization of faceplate thickness (3/4" to 1/2")
- In-frame horizontal adjustability
- Pullman keeper
- Non-handed, reversible
- Failsecure (standard) Failsafe (optional)
- 3/4" keeper depth
- Static strength 1,500 lbs.
- Dynamic strength 70 ft-lbs.



PRODUCT SKU SAMPLE: 30-4-12 U

HOW TO ORDER

1 | SPECIFY MODEL

30-4-12 electric strike
12VDC Electric Strike with 0.75" faceplate. Faceplate is 0.5" without 1/4" spacer

30-4-24 electric strike
24VDC Electric Strike with 0.75" faceplate. Faceplate is 0.5" without 1/4" spacer.

2 | SPECIFY FINISH

U 630 Stainless Steel (standard)

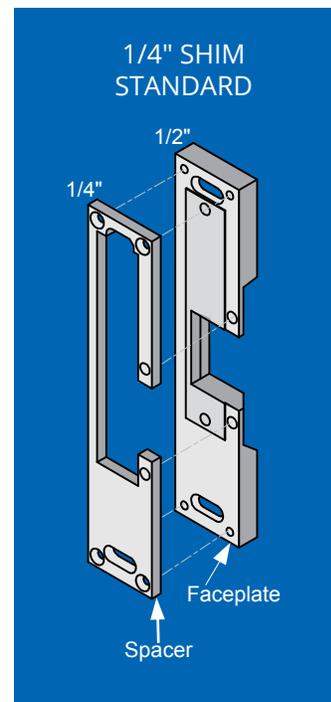
3 | SPECIFY OPTIONS

- FS** Failsafe operation
- LBM-30** Latchbolt Monitor
- LCM-30** Locking Cam Monitor
- BR64XL** Rectifier for AC operation

SPECIFICATIONS

Voltage	510 mA @ 12VDC 250 mA @ 24VDC
Dimensions	9" H x 1-3/4" W, 1 23/32" D
Weight	2.0 lbs

- CAN4-S104 (ULC-S104) fire door conformant
- DOD approved
- New York City accepted





UniFLEX™ 45 Universal Electric Strike/Door Release

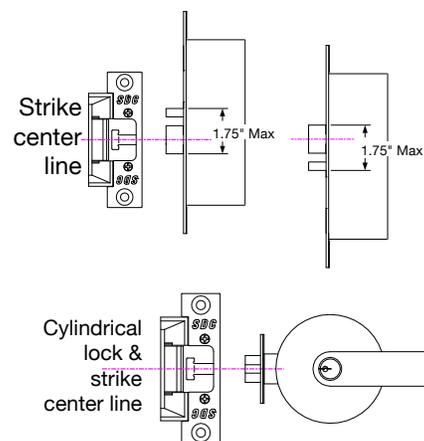
The SDC UniFLEX Electric Strike is Centerline Latch Entry* strike designed for use with Cylindrical and Mortise locksets with up to 3/4" (19mm) throw latchbolts.. The quality construction makes the 45 series ideal for high traffic applications. The compact low profile design enables quick and easy installation where jamb space is limited.

*Centerline Latch Entry: The latch must enter at the strike "Centerline" located exactly between the top and bottom of the strike faceplate. Refer to strike installation instructions and template to determine strike location prior to frame preparation for New and Retrofit installations. See SDC strike template and installation instructions for both retrofit and new installation details.



FEATURES

- Centerline Electric Strike
- 4 Interchangeable Application Faceplates
- Full Monitoring is Standard, Including: Latched and Unlatched Status, Keeper Closed and Deadlocked, or Unlocked
- Keeper Open Status Optional
- Reversible Failsafe/Failsecure, no disassembly
- 1/4" Horizontal Alignment Adjustment
- Plated Architectural Finishes Available
- For 5/8" latch or 3/4" latch with 1/8" door gap
- Latch position status standard
- Keeper closed & deadlocked/unlocked status standard
- Field selectable failsecure - failsafe
- Field selectable voltage
- 1/4" Horizontal alignment adjustment
- Low profile, 1-3/16" deep
- Plug-in wire connectors
- Mounting tabs
- Non-handed
- All stainless steel parts with durable die cast body for corrosion resistance
- Fewer moving parts for maximum life
- Stainless steel standard with square corner faceplate
- Aluminum standard with radius corner faceplate
- ANSI/ BHMA A156.31, Grade 2



MODEL

- 45-4S** 4-7/8" x 1-1/4" square corner faceplate
- 45-4R** 4-7/8" x 1-1/4" radius corner faceplate
- 45-6R** 6-7/8" x 1-1/4" radius corner faceplate
- 45-7R** 7-15/16" x 1-7/16" radius corner faceplate
- 45-A** Included: One 4-7/8" square corner faceplate
One 4-7/8" radius corner faceplate
One 7-15/16" radius corner faceplate

45F-4S Identical design to the 45 Strike, but made completely out of **Stainless Steel** so that it can withstand fire. Has been tested and rated to be considered a Grade 1 strike.

Call factory for faceplate availability with this strike or check our website SDCsecurity.com



SPECIFICATIONS

Electrical

Dual Voltage Coil 200/100mA @ 12/24V DC
140/70mA @ 12/24V AC

Latch Position Status (std) SPDT, Dry 3Amp @ 30V

Keeper Closed & Locked Status (std) SPDT, Dry 3Amp @ 30V

Keeper Open/Closed Status (optional) SPDT, Dry 3Amp @ 30V

Dimensions

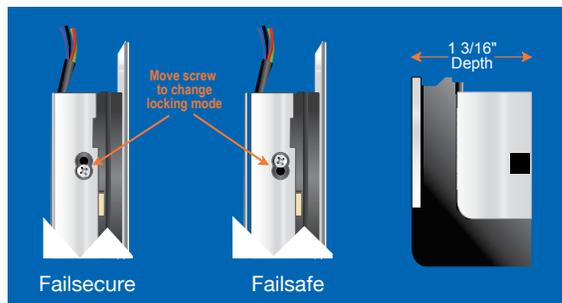
45-4S / 45-4R 1-1/4" W x 4-7/8" H x 1-3/16" D

45-6R 1-1/4" W x 6-7/8" H x 1-3/16" D

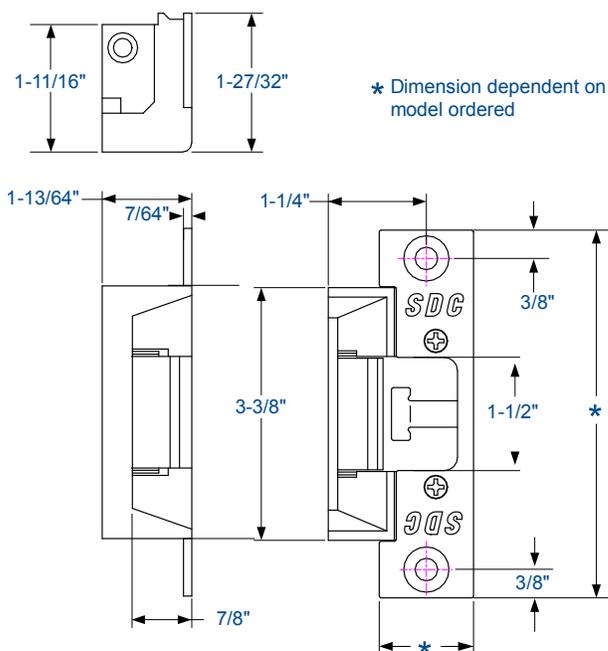
45-7R 1-7/16" W x 7-15/16" H x 1-3/16" D

Weight 2.0 lbs

INSTRUCTIONS



45 SERIES DIMENSIONS



PRODUCT SKU SAMPLE: 45-4S U

HOW TO ORDER

1 | SPECIFY MODEL

- 45-4S** 4-7/8" x 1-1/4" square corner faceplate
- 45-4R** 4-7/8" x 1-1/4" radius corner faceplate
- 45-6R** 6-7/8" x 1-1/4" radius corner faceplate
- 45-7R** 7-15/16" x 1-7/16" radius corner faceplate
- 45-A** Included: One 4-7/8" square corner faceplate
One 4-7/8" radius corner faceplate
One 7-15/16" radius corner faceplate
- 45F-4S** Stainless Steel strike (fire rated)
with 4-7/8" x 1-1/4" square corner faceplate

Latch Position Status Standard

Keeper Closed and Deadlocked/Unlocked Status Standard

2 | SPECIFY FINISH

- U** 630 Dull Stainless Steel (standard with 45-4S)
- V** 628 Dull Aluminum (standard with 45-4R, 45-6R and 45-7R)
- Y** 335 Black Anodized
- D** 606 Dull Brass
- H** 613 Oil Rubbed Bronze

3 | SPECIFY OPTIONS

- K** Keeper open/closed status
- RMB** Buzzer 12/24V AC/DC operation

UniFLEX™ 55 Series Universal Application Strike

For New or Retrofit Construction. Retrofits Existing ANSI 4-7/8" Strike Prep
– No Centerline Relocation

UniFLEX™ 55 Series heavy duty electric strikes are designed for installation in hollow metal frames for access control of cylindrical and mortise locksets and mortise exit devices. The choice of 6 application faceplates eliminates the need for centerline relocation, making them ideal for new or retrofit , high security access control applications.



FEATURES

- No Centerline Relocation
- Up to ¾" Latchbolt and 1" Deadbolt
- Field Reversible, Failsafe/ Failsecure
- 1/8" Horizontal alignment adjustment
- ANSI/BHMA A156.31 Grade 1
- Factory tested 2500 lbs, exceeds 1,000,000 cycles
- UL tested 1500 lb Static strength
- 70 ft-lb Dynamic strength
- Internally Mounted Solenoid, No Heat in Keeper
- Dual Voltage 12/24VDC
- Tamper Resistant
- All Stainless Steel Corrosion Resistant Parts and Heavy Cast Body and Keeper
- Non-handed (Deadbolt status handed)
- Plug-in pig tail connectors



REVERSIBLE FAILSAFE/FAILSECURE

Failsecure (Power-to-Unlock):
Unlocked when energized. Locked when de-energized and during power failure.

Application: For non fire rated and fire rated doors (exception, may not be used on stairwell doors). May not be maintained in the unlocked (energized) state when used with fire rated doors.

Failsafe (Power-to-Lock):
Locked when energized. Unlocked when de-energized and during power failure.

Application: Non-fire rated doors only.

CAUTION: Failsafe is not permitted with the UL Fire Door Accessory label.

UniFLEX™ Universal Strike
55-ABC

55-ABC Universal Strike for cylindrical locks, mortise locks without deadbolts and mortise exit devices, including:

SDC	Corbin	Marks
Accurate	Russwin	Sargent
Arrow	Dorma	Schlage
Baldwin	Falcon	Yale
Best	Hager	

MODELS

55-ABC UniFLEX™ Universal Strike
(includes A, B and C faceplates and strike body)

55-A, 55-B, 55-C, 55-D, 55-E, 55-F

UniFLEX™ Spec with specific faceplate includes strike body (see page page 69 for application)



SPECIFICATIONS

Electrical

Dual Voltage Power Input	600/300 @ 12/24V DC
Contacts	SPDT, Dry, 5Amp @ 30V
Weight	3.0 lbs

PRODUCT SKU SAMPLE: **55-D U DBM-L**

HOW TO ORDER

1 | SPECIFY MODEL

- 55-A** Compatible locks with all cylindrical locksets with up to 5/8" latch.
- 55-B** Mortise locksets and exit mortise devices with or without a deadlatch located below the latchbolt.
Accurate, Arrow, Best, Corbin Russwin, Dorma, Falcon, Marks, Sargent, Yale.
- 55-C** Mortise locksets and mortise exit devices with or without a deadlatch located above the latchbolt.
SDC, Schlage, Baldwin, Hager
- 55-D** Mortise locksets with a deadbolt and deadlatch located **below** the latchbolt.
Accurate, Arrow, Best, Corbin Russwin, Dorma, Falcon, Marks, Sargent, Yale.
- 55-E** Mortise lockset with deadbolt and **no deadlatch** feature. Baldwin
- 55-F** Mortise locksets with a deadbolt and a deadlatch located **above** the latchbolt.
SDC, Schlage, Hager.

2 | SPECIFY FINISH

- U** 630 Stainless Steel (std)
- D** 606 Dull Brass
- G** 612 Dull Bronze
- H** 613 Oil Rubbed Bronze
- P** 625 Bright Chrome
- Q** 626 Dull Chrome

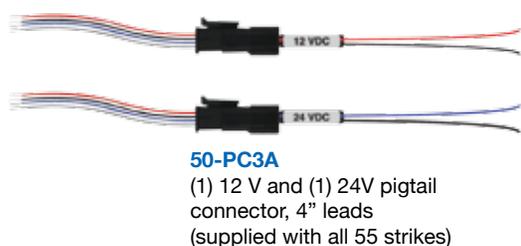
3 | SPECIFY MONITORING OPTIONS

- LBM** Latchbolt Monitor. Signals the door is closed and latched or unlatched and open. Non-handed.
- LBM/ LCM** Door Secure Monitor. Signals door is closed latched and the keeper is deadlocked. Also signals the door is unlatched or unlocked. Non-handed.

3 | SPECIFY DEADBOLT MONITORING (AVAILABLE ONLY FOR 55-D, 55-E, 55-F)

- DBM-L** Deadbolt Monitor, Left Hand
- DBM-R** Deadbolt Monitor, Right Hand

ACCESSORIES



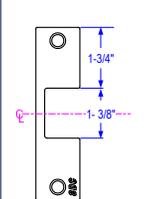
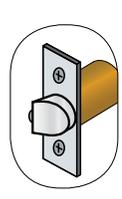
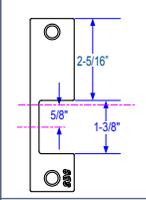
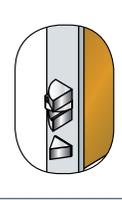
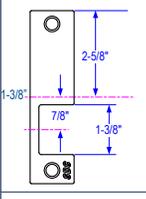
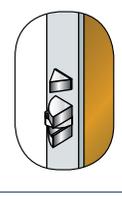
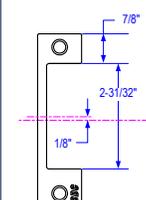
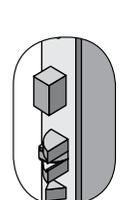
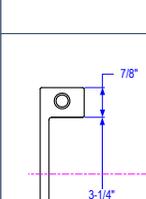
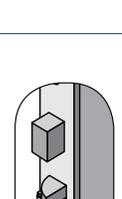
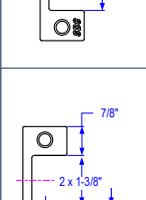
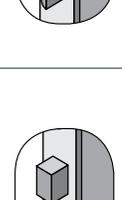
 APPLICATION

UNIFLEX™ SPEC - APPLICATION SPECIFIC FACEPLATES INCLUDED

Lock Compatibility: To determine compatibility of locksets not listed below, see faceplate dimensions.

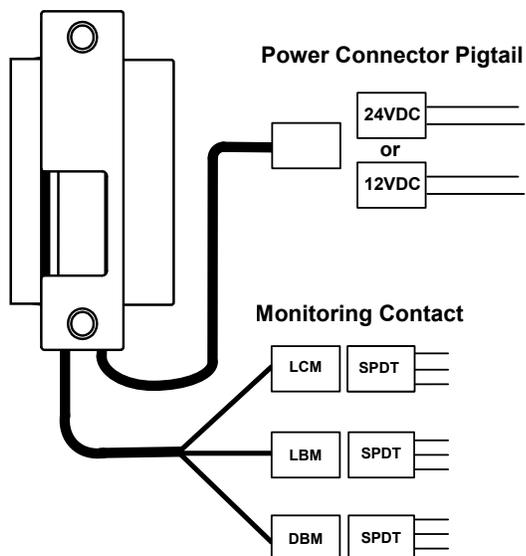
Uniflex Spec models include strike and faceplate for individual job requirements.

Recommend for specifiers and industry professionals for fast and easy specification of individual installation requirements.

MODEL	FACEPLATE DIMENSION	LOCKSET	APPLICATION	COMPATIBLE LOCKS	OPERATION
55-A			<ul style="list-style-type: none"> •Cylindrical locksets •Locksets with ANSI centerline latch entry lockset with up to 3/4" latchbolt 	<ul style="list-style-type: none"> •All cylindrical locksets with 1/2" to 5/8" latchbolts •Locksets with ANSI centerline latch entry with up to 3/4" latchbolt 	After releasing the latchbolt, the keeper returns to the locked position.
55-B			<ul style="list-style-type: none"> •Mortise locksets and mortise exit devices with or without a deadlatch located <u>below</u> the latchbolt. 	<ul style="list-style-type: none"> • Accurate • Arrow • Best • Corbin Russwin • Dorma • Falcon • Marks • Sargent • Yale • PDQ 	After releasing the latchbolt, the keeper returns to the locked position.
55-C			<ul style="list-style-type: none"> •Mortise locksets and mortise exit devices with or without a deadlatch located <u>above</u> the latchbolt. 	<ul style="list-style-type: none"> •Schlage •Baldwin •Hager 	After releasing the latchbolt, the keeper returns to the locked position.
55-D			<ul style="list-style-type: none"> •Mortise locksets with a deadbolt and a deadlatch located <u>below</u> the latchbolt. •With deadbolt retainer installed, access control will not release projected deadbolt. •With deadbolt retainer removed, access control will release deadbolt. The door will not close when deadbolt is projected. 	<ul style="list-style-type: none"> • Accurate • Arrow • Best • Corbin Russwin • Dorma • Falcon • Marks • Sargent • Yale • PDQ 	<p>Deadbolt Retracted: When signaled by the access control the strike keeper unlocks, permitting door latch release. The strike keeper returns to the closed and locked position. The door then returns to the closed and locked position.</p> <p>Deadbolt Retainer Installed</p>
55-E			<ul style="list-style-type: none"> •Mortise lockset with a deadbolt. •With deadbolt retainer installed, access control will not release projected deadbolt. •With deadbolt retainer removed, access control will release deadbolt. The door will not close when deadbolt is projected. 	<ul style="list-style-type: none"> •Baldwin 	<p><u>Night-Latch/Access Control Lockout:</u> When the deadbolt is projected the strike will not release by access control.</p> <p>Deadbolt Retainer Removed</p> <p><u>Night-Latch:</u> When the deadbolt is projected, the strike keeper unlocks, permitting door latch and deadbolt release by the access control. The strike keeper returns to the closed and locked position. The door will not close and lock when the deadbolt is extended and must be manually retracted to permit door closure.</p>
55-F			<ul style="list-style-type: none"> •Mortise locksets with a deadbolt and a deadlatch located <u>above</u> the latchbolt. •With deadbolt retainer installed, access control will not release projected deadbolt. •With deadbolt retainer removed, access control will release deadbolt. The door will not close when deadbolt is projected. 	<ul style="list-style-type: none"> •Schlage •Hager 	<p><u>Night-Latch:</u> When the deadbolt is projected, the strike keeper unlocks, permitting door latch and deadbolt release by the access control. The strike keeper returns to the closed and locked position. The door will not close and lock when the deadbolt is extended and must be manually retracted to permit door closure.</p>

INSTRUCTIONS

FIG. 1 WIRE DIAGRAM
55 SERIES ELECTRIC STRIKE



HIGH SECURITY DOOR SECURE MONITORING:
LBM/LCM Required
LCM & LBM wired in series indicates door is closed, latched and deadlocked or door is unlatched, open or unlocked.

FIG. 2 FIELD REVERSIBLE
FAILSAFE / FAILSECURE

Failsecure Mode: Factory supplied, Failsecure
Failsafe Mode: Remove cover, push solenoid toward end of strike as shown below.

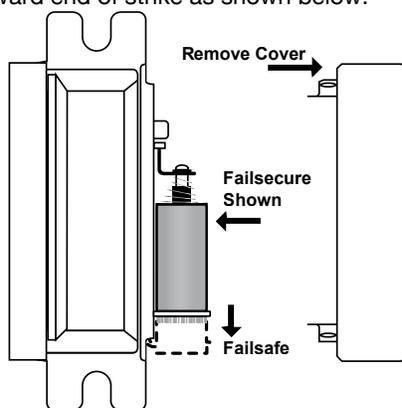


FIG. 3 QUICK CONNECT POWER INPUT
(INCLUDED WITH STRIKES)

- 12VDC and 24VDC pigtails Included
- No need to cut and splice wires to configure voltage
- Fewer wire nuts required
- Small connectors provide organized space saving wiring
- Easy troubleshooting



FIG. 4 QUICK CONNECT BUZZER (SEE ACCESSORIES)

- Buzzer in line between small connectors
- For failsecure strikes, audible tone indicate unlocked
- No need to cut and splice wires
- Reduces wire nut connections
- Small connectors provide organized space saving wiring
- Easy troubleshooting

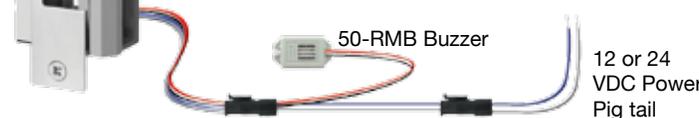


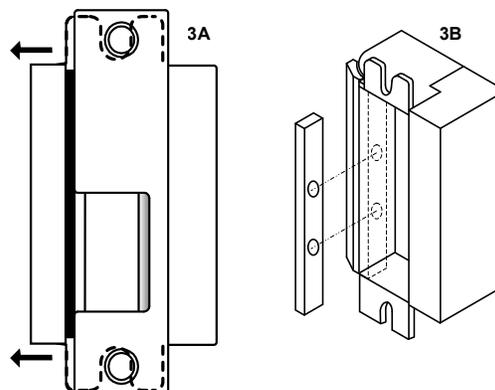
FIG. 5 QUICK CONNECT BRIDGE RECTIFIER (SEE ACCESSORIES)

- Bridge rectifier in line between small connectors
- No need to cut and splice wires
- Eliminates 4 wire nut connections
- Small connectors provide organized space saving wiring
- Easy troubleshooting



FIG. 6 HORIZONTAL ALIGNMENT ADJUSTMENT

3A-Nominal Alignment: Loosen mounting screws. Shift strike body behind the faceplate horizontally. Tighten mounting screws.
3B-Excessive Alignment Issues: Remove shim filler bar from keeper.



Latch & Deadbolt Monitoring Strikes



Compatible with Mechanical, Electrified and Battery Powered

- Cylindrical Locksets
- Mortise Locksets With or Without Deadbolts
- Deadbolts
- Mortise Exit Devices

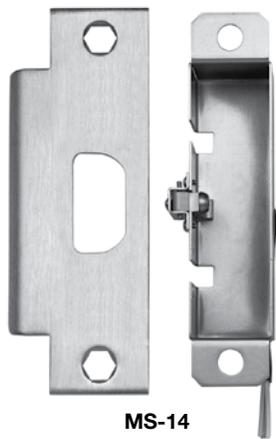
APPLICATIONS

- Latch Status & Request-to-Exit Signaling for Mechanical and Electrified Cylindrical and Mortise Locks & Mortise Exit Devices
- Latch Status & Request-to-Exit for Battery Powered Locks
- Deadbolt Status
- 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 Lock Activation, Eliminates Need for Exit Device Switch and No Wires in Door

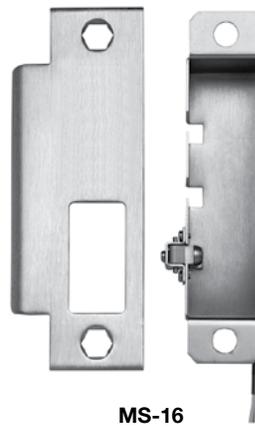
FEATURES

- For Standard ANSI 2-3/4" or 4.3/4" Strike Plates (Provided by Others)
- Solid Stainless Steel Actuators Installed in Heavy Gauge Strike Back Box
- Unobtrusive, Vandal Resistant Actuators Are Recessed to Inhibit Tampering.
- Field Adjustable for Latch & Bolt Length
- SPDT and DPDT Contacts Available
- All Wiring Maintained in Frame, Eliminating the Need for Power Transfer Devices and Wires in the Door, Maintaining Fire Door Integrity





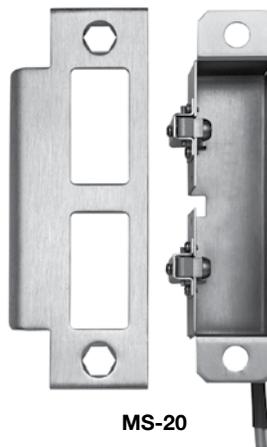
MS-14



MS-16



MS-18



MS-20

Strike plate provided by others



MODELS

-  **MS-12** SPDT Cylindrical latch or tubular deadbolt monitor 2-3/4"
-  **MS-14** SPDT Cylindrical latch monitor 4-7/8"
-  **MS-16** SPDT Mortise lock latch monitor
-  **MS-18** SPDT Mortise lock deadbolt monitor
-  **MS-20*** SPDT Mortise lock latch and deadbolt monitor
- MS-12D** DPDT Cylindrical latch monitor 2-3/4"
- MS-14D** DPDT Cylindrical latch monitor 4-7/8"
- MS-16D** DPDT Mortise lock latch monitor
- MS-18D** DPDT Mortise lock deadbolt monitor
- MS-20D*** DPDT Mortise lock latch and deadbolt monitor

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

Contact: 5 Amps @ 12/24VDC

