ELECTRIC STRIKES

Low-to-High Security & Traffic Control

the lock behind the system

SDC
Security Door Controls

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INTRODUCTION

In 1982, SDC's first electric strike design initiated the adoption of strikes by the door hardware industry. Then, we engineered the UniFLEX™ 45 and 55 series – the first electric strikes with interchangeable faceplates and field reversibility for failsafe or failsecure operation. The interchangeable design of these strikes allows SDC to also provide multi-application strike kits that include one electric strike and three faceplates to meet common applications, making them easy to stock and maintain in inventory. Specific needs can be met by simply changing the faceplate.

SDC UniFLEX™

SDC electric strikes enable the electrical release of a locked mechanical latch or bolt and are well-suited for both new and retrofit construction. Compatible with any access control, SDC electric strikes are available in a variety of configurations to integrate with a broad range of mechanical locksets, devices, door and frame styles - as well as failsafe and failsecure applications. Our 45F-4S is a specialty electric strike permitted for use on non fire-rated and fire-rated doors.

Value

- 25 Series
- 15 Series

Pullman

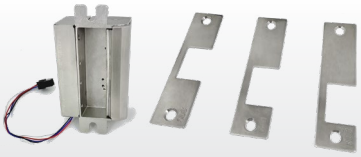
- 30 Series

UniFLEX™

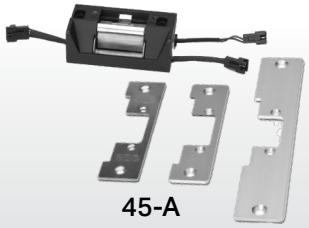
- 55 Series
- 45 Series

UniFLEX™ Kits

- 55-ABCU
- 45-A

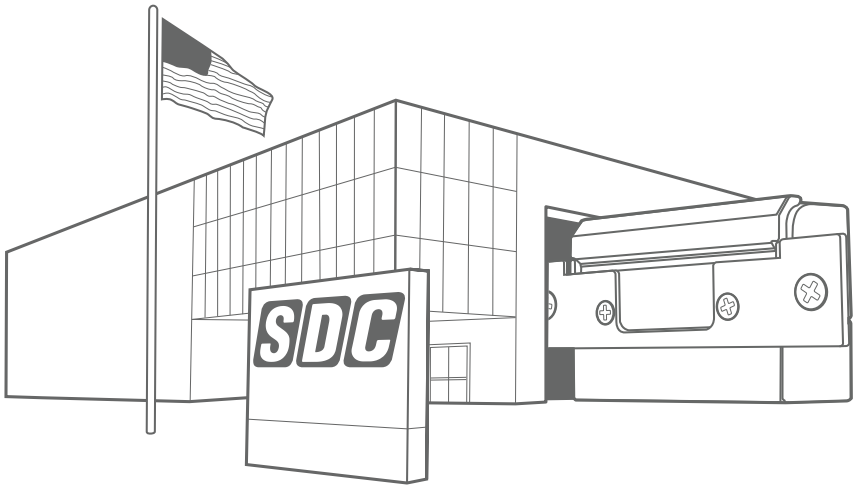


55-ABCU



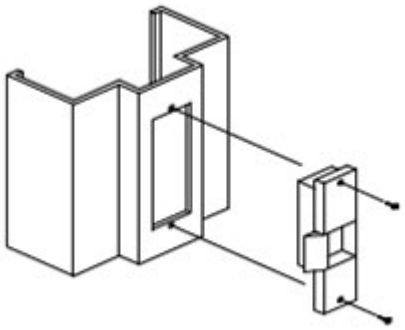
45-A

Our U.S. factory has been retooled to build more products in-house - including electric strikes – to diminish supply chain issues, increase quality control and cut lead times.



WHY ELECTRIC STRIKES

Electric strikes – aka electric door openers, electric door releases - are electromechanical devices installed in door frames, replacing conventional lock strike plates. They are also available for mounting on the door frame. Electric strikes enable the release of a locked mechanical latch or bolt and are well-suited for both new and retrofit construction.



Electric strikes are the most common, electric locking devices for low-to-high security & traffic control. They are possibly used more than any other type of electric locking device due to their ease of installation, cost and compatibility with several types of door locksets and exit devices. All wires are maintained in the lock jamb, unlike electrified locksets that require a power transfer hinge and the chase way running wires through the door to the lockset.

They also provide convenience and remote operation to electrically lock or unlock doors for access and egress control. For example, tenant receptionists can open entrance doors without physically going to the door itself when an electric strike is used. Other feature benefits include:

- Compatible with any type of access control
- Available in multiple configurations to accommodate a variety of mechanical locksets and door frame styles
- Available as failsafe or failsecure
- Used for interior and exterior applications like:
  - Offices
  - Reception areas
  - Light traffic areas
  - Building entrances
  - Apartment buildings
  - Commercial offices

ELECTRIC STRIKES DEFINED

Strike - A metal plate located in the door jamb that is pierced or recessed to receive a projected bolt or latch, sometimes called a keeper.

Electric Strike - An electric strike is a jamb mounted electrical device activated by a push switch, keypad or card access control device that controls the locked or deadlocked mode of the movable keeper. When the keeper is locked and the door is closed, the lock's extended latchbolt is captured, keeping the door locked. When electrically activated, the keeper is permitted to pivot – i.e. move out of the way - letting the door lock's extended latchbolt travel freely out of the doorjamb, permitting the door to be pushed or pulled open without turning the knob or lever to retract the latch. Most electric strikes operate in this method by using a built-in solenoid.

Several different electric strike designs are available to work with specific types of mechanical locks, including, cylindrical locksets, mortise locksets, deadbolts, and exit devices. Electric strikes are occasionally equipped with a buzzer to indicate when the keeper is released and the door may be opened. Many strikes are also available with built-in monitoring options for latch status, latch and keeper deadlocked status, and deadbolt status.

Failsecure Mode – A failsecure electric strike is locked when de-energized and unlocked when energized by the access control or other type of switching device. Failsecure electric strikes will lock or stay locked during a building power outage. A power supply with battery backup is required to provide unlocking capability during a power loss.

Failsafe Mode – A failsafe electric strike is locked when energized and unlocked when de-energized by the access control or other type of switching device or power loss. Failsafe electric strikes will release the door latch during a building power outage. A power supply with battery backup is required to provide locking capability during a power loss.

UniFLEX™ Electric Strikes

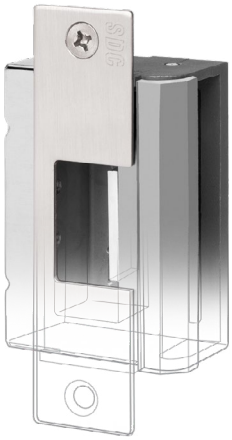
The UniFLEX™ 45 and 55 series electric strikes feature interchangeable faceplates and field reversibility for failsafe or failsecure operation. The design of these strikes allows us to provide multi-application strike kits that include one electric strike and three faceplates to meet common applications.

SDC UniFLEX™

55 Series

¾" Latchbolt Electric Strikes

SDC's 55 series ¾" latchbolt electric strikes are heavy duty, designed for installation in hollow metal frames for access control of cylindrical locksets, mortise locksets with or without deadbolts and mortise exit devices. 55 series strikes accept ¾" throw latchbolts and up to 1" throw deadbolts. The choice of six application faceplates eliminates the need for centerline relocation, making them ideal for new or retrofit, high security access control applications.



FEATURES AND BENEFITS

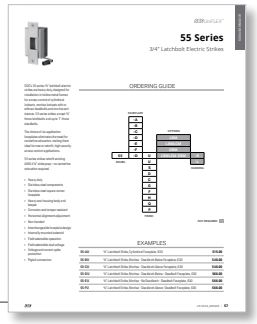
- Heavy duty
- Stainless steel components
- Stainless steel square corner faceplate
- Heavy cast housing body and keeper
- Corrosion and tamper resistant
- Horizontal alignment adjustment
- Non-handed
- Interchangeable faceplate design
- Internally mounted solenoid
- Field selectable operation
- Field selectable dual voltage
- Voltage and current spike protection
- Pigtail connectors

Features & Specs
55 Datasheet

www.sdcsec.com/55-datasheet

Part Numbers & Pricing
55 Pricesheet

www.sdcsec.com/55-pricesheet



Common Part Numbers

55-AU	¾" Latchbolt Strike, Cylindrical Faceplate, 630
55-BU	¾" Latchbolt Strike, Mortise - Deadlatch Below Faceplate, 63
55-CU	¾" Latchbolt Strike, Mortise - Deadlatch Above Faceplate, 630

ELECTRIC STRIKES

SDC UniFLEX™

45 Series

⅝" Latchbolt Electric Strikes

SDC's 45 series ⅝" latchbolt electric strikes are centerline latch entry strikes designed for use with cylindrical locksets and mortise locksets without deadbolt for both metal and wood frames. 45 series strikes accept ⅝" throw latchbolts or up to ¾" throw latchbolts with ⅛" door gap. 45F models are fire-rated and accept 9/16" throw latchbolts or up to ⅝" throw latchbolts with ⅛" door gap. Built with all stainless steel parts, a durable die cast body and fewer moving parts for maximum lifespan and corrosion resistance, the quality construction makes 45 series strikes ideal for high traffic applications. The compact low profile design enables quick and easy installation where jamb space is limited.

FEATURES AND BENEFITS

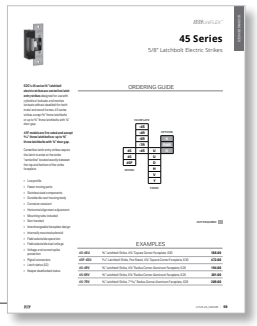
- Low profile
- Fewer moving parts
- Stainless steel components
- Durable die cast housing body
- Corrosion resistant
- Horizontal alignment adjustment
- Mounting tabs included
- Non-handed
- Interchangeable faceplate design
- Internally mounted solenoid
- Field selectable operation
- Field selectable dual voltage
- Voltage and current spike protection
- Pigtail connectors
- Latch status (LS)
- Keeper deadlocked status

Features & Specs 45 Datasheet

www.sdcsec.com/45-datasheet

Part Numbers & Pricing 45 Pricesheet

www.sdcsec.com/45-pricesheet



Common Part Numbers

45-4SU	⅝" Latchbolt Strike, 47/8" Square Corner Faceplate, 630
45F-4SU	9/16" Latchbolt Strike, Fire-Rated, 47/8" Square Corner Faceplate, 630
45-4RV	⅝" Latchbolt Strike, 47/8" Radius Corner Aluminum Faceplate, 628

UniFLEX™ Multi-Application Strike Kits

Multi-application kits include one electric strike and three faceplates.
Consult factory for special finishes or monitoring options.
One part number covers it all.

55-ABCU

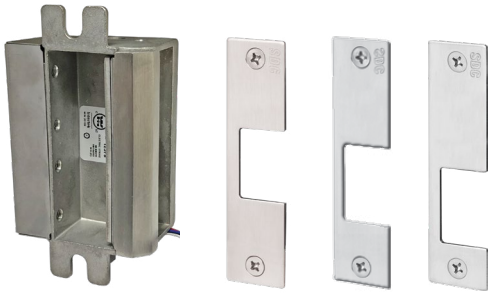
55 Series Multi-Application Strike Kit

Faceplates are interchangeable for cylindrical lockset, mortise lockset without deadbolt and mortise exit device applications.

KIT COMPONENTS:

(1) ¾" Latchbolt Electric Strike
(1) Cylindrical Faceplate
(1) Mortise Faceplate - Deadlatch Below
(1) Mortise Faceplate - Deadlatch Above

Major brand locks compatibility, including but not limited to: Accurate, Arrow, Baldwin, Best, Corbin Russwin, Dorma, Falcon, Hager, Marks, PDQ, Sargent, Schlage, SDC and Yale.



55 A B C

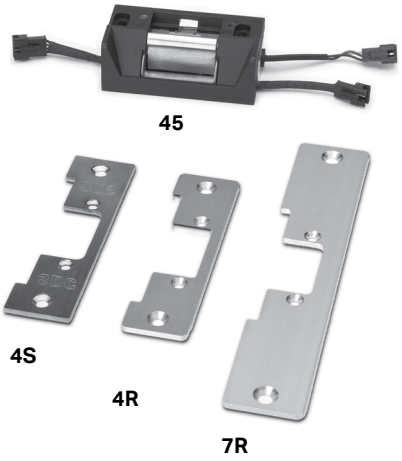
45-A

45 Series Multi-Application Strike Kit

Faceplates are interchangeable for hollow metal, aluminum and wood frame applications.

KIT COMPONENTS:

(1) ⅝" Latchbolt Electric Strike
(1) 4-⅞" Square Corner Stainless Steel Faceplate
(1) 4-⅞" Radius Corner Aluminum Faceplate
(1) 7-$^{15}/_{16}$" Radius Corner Aluminum Faceplate



45

4S 4R 7R

ELECTRIC STRIKES

Pullman Latchbolt Electric Strikes

SDC's 30 series ¾" pullman latchbolt electric strikes are designed for use with rim mount exit devices having pullman type latchbolts.

30 Series

¾" Pullman Latchbolt Electric Strikes

SDC's 30 series strikes accept ¾" throw pullman style latchbolts. Built with all stainless steel parts and stainless steel housing for maximum lifespan, corrosion and tamper resistance, the heavy duty construction makes 30 series strikes ideal for high traffic applications. Additionally, 30 series strikes feature in-frame horizontal adjustability, set screws to allow for adjustment lockdown, milled ramps to better accommodate deadlatches, and an integrated space plate shim for quick customization of faceplate thickness, 30 series strikes come standard in failsecure operation and are fire-rated. Failsecure operation unlocks the keeper when energized and locks the keeper when de-energized or during power failure.

FEATURES AND BENEFITS

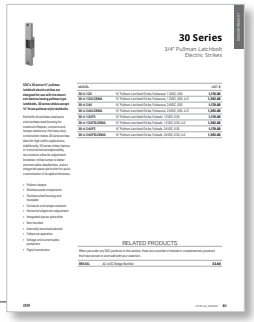
- Pullman keeper
- Stainless steel components
- Stainless steel housing and faceplate
- Corrosion and tamper resistant
- Horizontal alignment adjustment
- Integrated spacer plate shim
- Non-handed
- Internally mounted solenoid
- Failsecure operation
- Voltage and current spike protection
- Pigtail connectors

Features & Specs
30 Datasheet

www.sdcsec.com/30-datasheet

Part Numbers & Pricing
30 Pricesheet

www.sdcsec.com/30-pricesheet



Common Part Numbers

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45F-4SU	9/16" Latchbolt Strike, Fire-Rated, 47/8" Square Corner Faceplate, 630
45-4RV	⅝" Latchbolt Strike, 47/8" Radius Corner Aluminum Faceplate, 628

Value Electric Strikes

The compact low profile design of SDC's value electric strikes with internally mounted solenoid and factory supplied mounting tabs enable quick and easy installation where jamb space is limited.

25 Series

Value ½" Latchbolt Electric Strikes

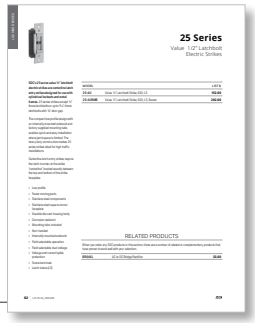
SDC's 25 series value ½" latchbolt electric strikes are centerline latch entry strikes designed for use with cylindrical locksets and metal frames. 25 series strikes accept ½" throw latchbolts or up to 9/16" throw latchbolts with ⅛" door gap. The heavy duty construction makes 25 series strikes ideal for high traffic installations.

Features & Specs
25 Datasheet

www.sdcsec.com/25-datasheet

Part Numbers & Pricing
25 Pricesheet

www.sdcsec.com/25-pricesheet



15 Series

Value ⅝" Latchbolt Electric Strikes

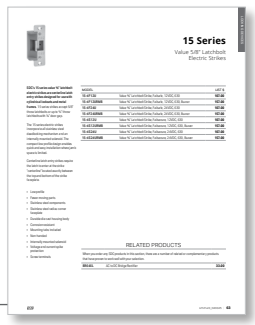
SDC's 15 series value ⅝" latchbolt electric strikes are centerline latch entry strikes designed for use with cylindrical locksets and metal frames. 15 series strikes accept 5/8" throw llatchbolts or up to ¾" throw latchbolts with ⅛" door gap. The 15 series electric strikes incorporates all stainless steel deadlocking mechanism.

Features & Specs
15 Datasheet

www.sdcsec.com/15-datasheet

Part Numbers & Pricing
15 Pricesheet

www.sdcsec.com/15-pricesheet



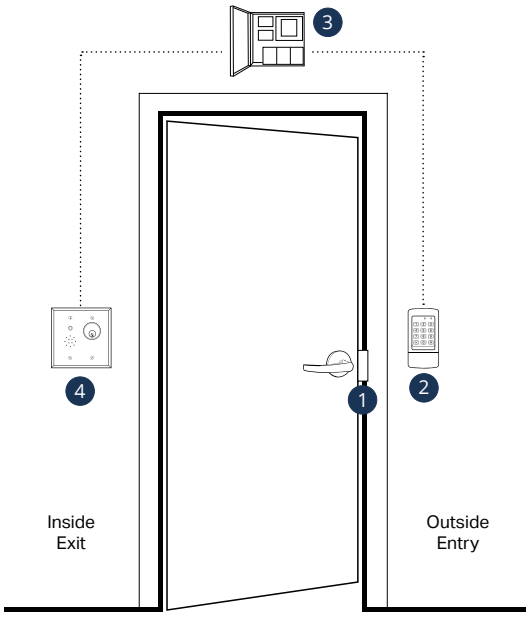
COMMON ELECTRIC STRIKE APPLICATIONS

Access & Egress Security Solutions Brochure

Common Electric Strike application solutions can be found on pages 11 and 15.

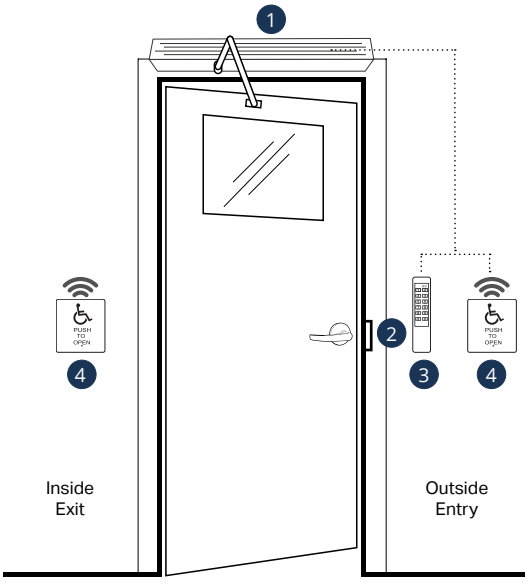
www.sdcsecurity.com/Solutions-Brochure

Electric Strike Access Control



Access & Egress Security Solutions Brochure Page 11

Automated Electric Strike Access Control



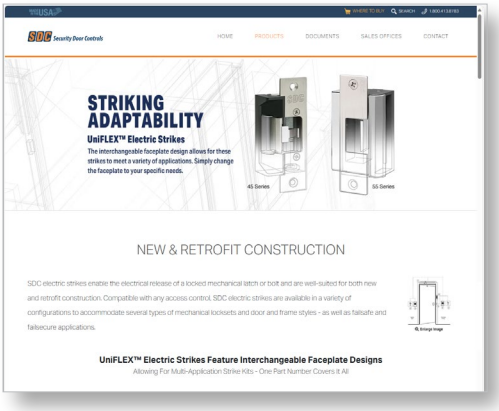
Access & Egress Security Solutions Brochure Page 15

ADDITIONAL RESOURCES

Electronic Strikes White Paper

www.sdcsec.com/whitepapers-eStrikes

Electric Strikes Landing Page



www.sdcsec.com/strikefamily