



IDC 25 Series Electric Strikes

Part 1 GENERAL

1.1 SECTION INCLUDES

A. Application:

The 25 Electric Series electric strike is designed for use with cylindrical and mortise locksets with up to 5/8" (15mm) throw Latchbolt. 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.

B. Features:

1. Fail-Secure
2. Field reversible for failsafe operation
3. For 1/2" latch or 5/8" latch with 1/8" door gap
4. Latch status output, 3Amp – SPDT
5. Non-handed, reversible
6. All stainless steel parts with durable die cast body for corrosion resistance
7. 630 Stainless steel standard finish
8. Low Profile – 1.25" Backset

C. Specifications:

1. Input: 300/150 mA @ 12/24VDC
2. Latch Status: SPDT, 3 Amp @ VDC
3. Dimensions: 1-1/4"W x 4-7/8"H x 1-1/4D
(31.8W x 124H x 31.8D mm)

D. Options:

1. Buzzer 12/24V AC/DC operation
2. Rectifier for AC operation

1.2 PERFORMANCE SPECIFICATIONS

1. ANSI/BHMA A156.31 Compliant

1.3 SUBMITTALS

- A. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations
 - 2. Storage and handling requirements and recommendations
 - 3. Installation methods
- B. Shop Drawing: Manufacturer's approved drawings detail the application
- C. Section Samples: Samples are available depicting the finish types
- D. Verification Samples: For the finish product specified, two full size samples representing the actual product, color and size

1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: 25 Series Electric Strikes will be provided by a single manufacturer with over 30 years of experience in door closers

1.5 DELIVERY, STORAGE AND HANDLING

- A. Store products in manufacturer's unopened packing until ready for installation
- B. No harsh chemicals are used during this process, so no special handling or disposal is required

1.6 PROJECT CONDITIONS

Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by the manufacturer for optimum results. Do not install this product if environmental conditions are outside the manufacturer's limits.

1.7 WARRANTY

After project completion, the owner or owner's representative will receive a copy of the Manufacturer's Limited Warranty against manufacturing defects. The duration of this warranty is 5 years.

PART 2 PRODUCTS

2.1 MANUFACTURER

International Door Closers, Inc (Manufacturers' Rep):

1140 N Kraemer Pl, Anaheim, CA 92806 (800) 544-4422
1920 Air Lane Dr, Nashville, TN 37210 (800) 225-6737

PART 3 EXECUTIONS

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared
- B. If the substrate is the responsibility of another installer, notify the Architect of any unsatisfactory preparation before proceeding

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions

3.4 PROTECTION

- A. Protect installed products until completion of project
- B. Repair or replace any damaged products before substantial completion

END OF SECTION