

DORMA's ES74F & ES79F electric strikes are ideal for fire-rated or heavy-duty applications.

The ES74F and ES79F electric strikes are designed with a unique built-in anti-vibration feature, a saddle-mounted housing, and a tamper-resistant guard for increased strength and durability.

Crossed wires are never a problem, as the coil is not polarity-conscious.

DORMA Solutions

- 1500 lb (680 kg) holding force
- Accommodates 1/2" (12.7 mm), 5/8" (15.9 mm), or 3/4" (19.1 mm) latch projection (pullman design not included)
- Horizontal adjustment (up to 1/4" or 6.4 mm) relieves side-load pressure, ensuring proper latch alignment
- Saddle-mount housing design for enhanced strength and durability
- Unique anti-vibration design prevents manipulation
- Tamper-resistant guard concealed behind the door frame increases strength and prevents manipulation by tool attack
- Heavy-duty solid cast stainless steel housing design
- Energy efficient coil design
- Dual monitor switch (optional)
- Modular **plug-in** wire connectors for fast hook-up
- Internally mounted solenoid for easier installation
- Non-handed
- Standard mounting tabs, shims, and fasteners included
- 630 stainless steel finish

Listings & Approvals

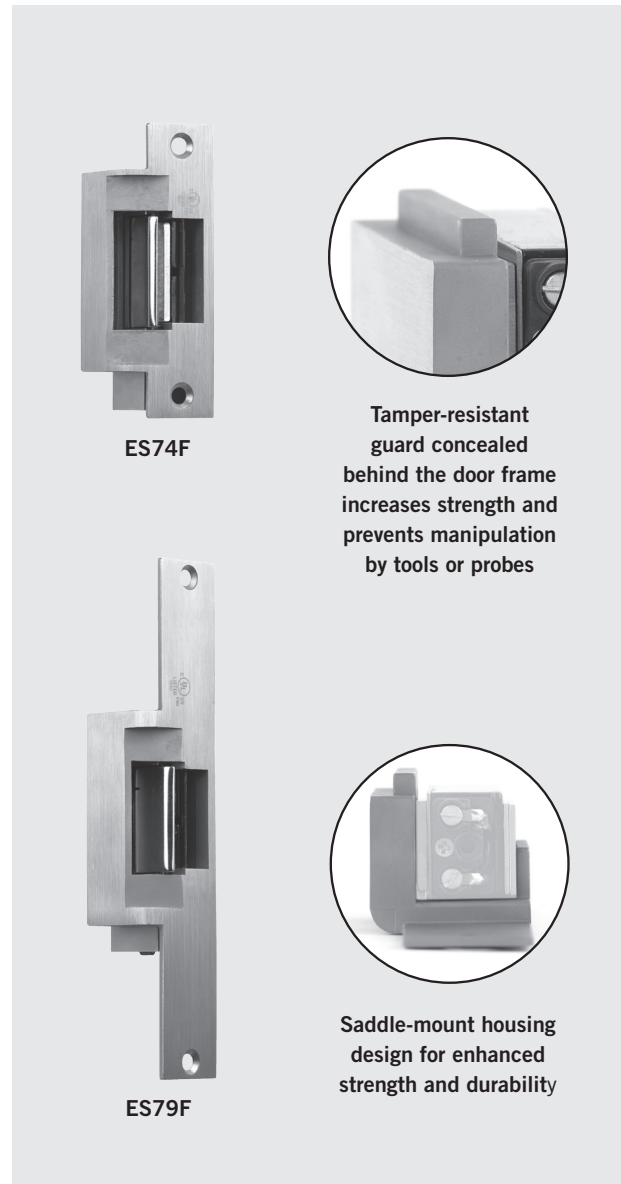
- UL/CUL listed under their continuing reinspection programs and conforms to standards UL 1034 and CVXY for burglary resistant electric door strikes, UL10C GXAY for positive pressure fire testing, 3 hour rated
- ANSI/BHMA 156.31, Grade 1 pending
- CSFM pending
- Contributes to U.S. Green Building Council, LEED® MR Credits 2.1 4.1, 4.2, and 5.1

Specifications	ES74F/ES79F
Mode	Fail Secure
Voltage	12 VDC, 24 VDC or 12/24 VAC
Duty	Continuous or intermittent*
Sound	Silent or Buzz
Amps**	.375, 190 or .280-.565
Ohms†	37 or 148

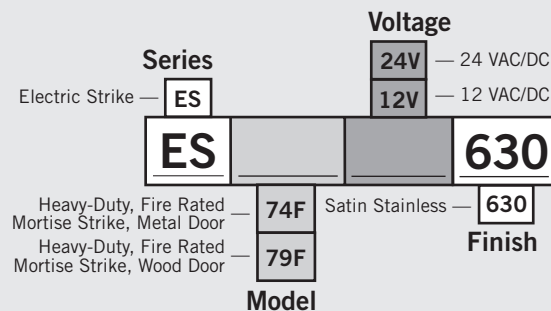
*Intermittent duty = energized less than 1 minute with duty ratio 1:5.
Continuous duty = energized 1 minute or more

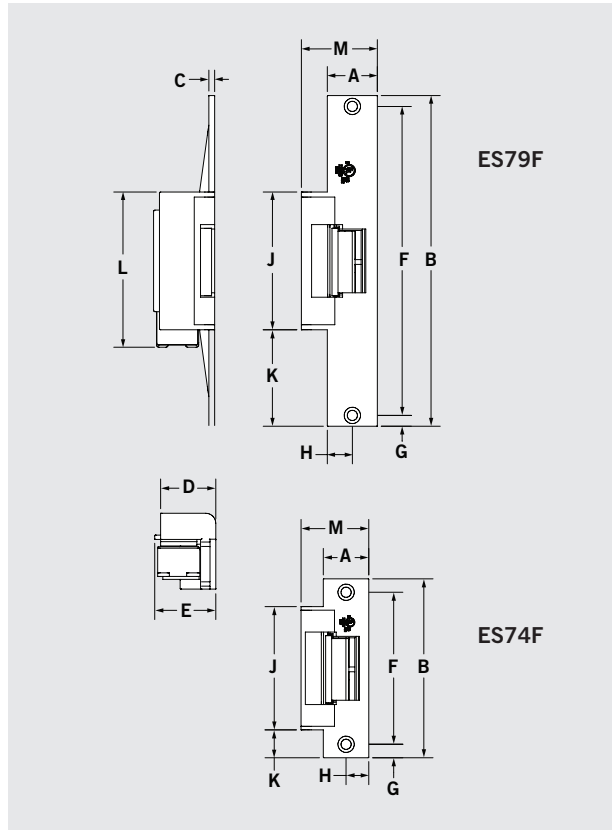
**Ratings are based on maximum current draw at +10°C and include initial power-up current draw.

†Nominal resistance at +25°C ± 7% tolerance.



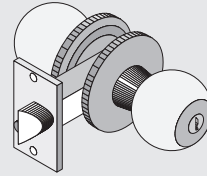
How to Order ES74F/ES79F Series



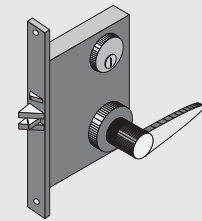


Dimensions	ES74F	ES79F
A	1-1/4" (31.3 mm)	1-3/8" (34.9 mm)
B	4-7/8" (123.3 mm)	9" (228.6 mm)
C	1/8" (3.2 mm)	3/16" (4.8)
D	1-1/2" (38.1 mm)	1-1/2" (38.1 mm)
E	1-5/8" (41.3 mm)	1-5/8" (41.3 mm)
F	4-1/8" (104.8 mm)	8-3/8" (212.7 mm)
G	3/8" (9.5 mm)	5/16" (7.9 mm)
H	5/8" (15.9 mm)	11/16" (17.5 mm)
J	3-3/8" (85.7 mm)	3-3/4" (95.3 mm)
K	3/4" (19.1 mm)	2-5/8" (66.7 mm)
L	4" (101.6 mm)	4-3/16" (106.3 mm)
M	1-13/16" (46.0 mm)	2-1/16" (52.4 mm)

Door Lock Type

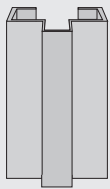


Cylindrical



Mortise

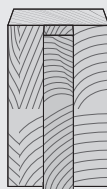
Door Frame Type



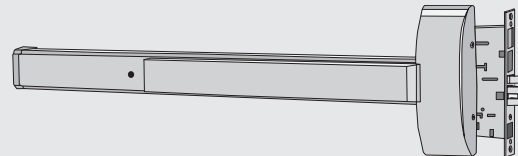
Hollow Metal



Aluminum



**Wood
(ES79F Only)**



Mortise Exit Device

DORMA also offers a complete line of Electromagnetic Locks, Electric Strikes, Door Controls, Power Supplies, Switches, Keypads & Readers, Exit Devices, Systems & Door Hardware.

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