

TECHNICAL DATA SHEET

FES10M/FES10 ELECTRIC DOOR STRIKE

Fire tested up to 4 hours to both A.S. and B.S. standards the FES10M/FES10 “ANSI” small footprint electric door strike is a high quality robust device offering an economic security locking solution to hinged doors including fire rated doorsets. The device is “site” interchangeable power to lock (PTL) or power to release (PTR) by simply removing the end “springscrew” and reversing the locking “Barbell®” (no loose pins or springs). The FES10M/FES10 is dual voltage 12/24vDC and is provided pre-drilled for extension lips. The device can be inter-phased with building management and access control systems to control access and egress to hinged doors including fire rated models.

FEATURES

- ◆12vDC & 24vDC Dual Voltage
- ◆Simple power to lock/power to release interchange
- ◆Weather resistant (FES10 only)
- ◆5 year warranty
- ◆Monitoring of door latch 24v/100mA contacts (FES10M)
- ◆Superior holding strength
- ◆Easy installation
- ◆Stainless steel face plate and keeper
- ◆Continuous operation
- ◆Compatible with door latch depth of up to 15mm
- ◆Low power consumption
- ◆Low temperature rise in operation

SPECIFIERS STATEMENT

“The electric strike must be equal to the FSH model FES10M/FES10 in all respects. It must accept voltages of either 12 or 24vDC, be fire tested to 4 hours to both Australian and British test standards, be weather resistant (FES10) and site interchangeable. Power to lock (PTL) or power to release (PTR). The strike must be provided with a 5 year warranty.”
In addition for FES10M, the doorstrike must provide door latch monitoring within the strike keeper.



FES10®

FES10 - identical to the FES10M but without monitoring features

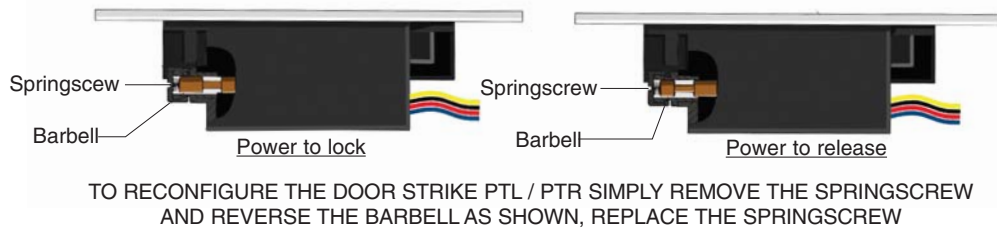
PART No.	FES10M	FES10
FUNCTION	Mortise mount, power to lock/power to release. Site interchangeable.	
HOLDING FORCE	Up to 680kgs	
VOLTAGE/CURRENT	Dual Voltage 12vDC/200mA 24vDC/100mA	
APPROVALS	4 hour fire rated to A.S. and B.S. standards	
MONITORING	Door latch monitoring (rating max current 100mA/ max voltage 30vDC)	Non monitored
SIZE	L= 124 x W= 43 x D= 35mm	

EXTENSION LIPS	15mm Lip FES10 – EL15 25mm Lip FES10 – EL25 50mm Lip FES10 – EL50 75mm Lip FES10 – EL75
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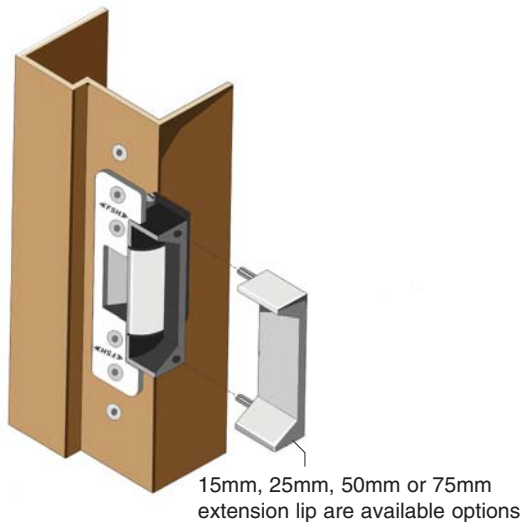


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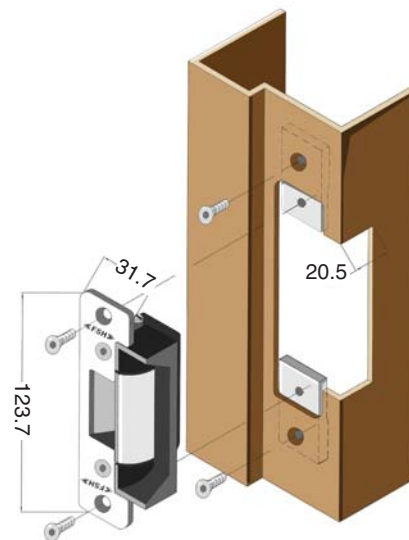
FES10 ELECTRIC DOOR STRIKE



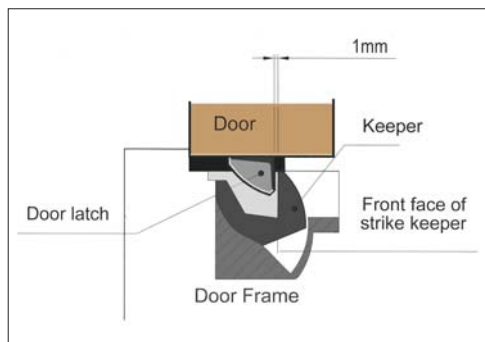
EXTENSION LIP DETAILS



METAL FRAME CUT OUT



MECHANICAL DOOR LOCK CONFIGURATION



CUT OUT DIMENSION

