

PRODUCT FES20 SERIES
HIGH SECURITY ELECTRIC STRIKES –AUSTRALIAN FOOTPRINT



FES20 SERIES

PRODUCT DESCRIPTION

The patented FES20 Series high security electric door strikes are manufactured from stainless steel and have the advantage of accepting D.C Voltages from 12 to 36Volts.

The FES20 Series Strikes are pre-drilled for extension lips and the 20M model is provided with full monitoring including true patented "Anti-Tamper." Independently tested, the FES20 Series electric strikes are the strongest of their category.

FES20 Series Strikes now come with a 10mm strike lip as standard, to prevent possible personal injury and damage to clothing as with 15mm lips. The FES20M Strike is SCEC approved for secure areas.

The FES20M, FES20M-R + FES20M-M+FES20M-L2 are all SCEC approved for secure areas.

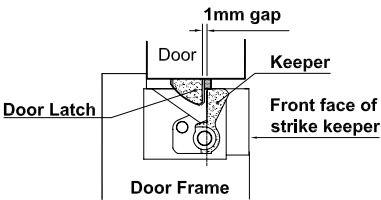
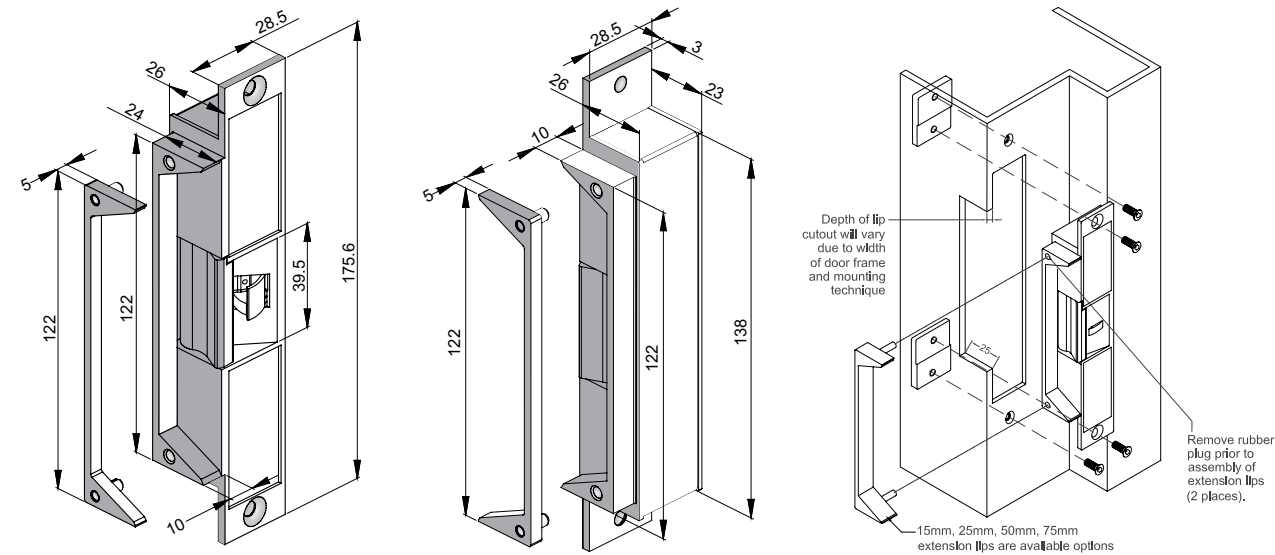
TECHNICAL DETAILS

PART NO.	FES20	FES20M	FES20M-R	FES20M-M
FUNCTION	Mortise mount, Power To Lock/Power To Release site interchangeable. Input Voltage: 12-36VDC			
HOLDING STRENGTH	Up to 1490kg			
VOLTAGE/CURRENT	12VDC= 220mA 24VDC= 120mA 36VDC= 80mA			
APPROVALS	SCEC Approved for secure area FES20 & FES20M-R/M) (4 hour fire rated)		4 hour fire rated to A.S. and B.S. standards	
MONITORING	FES20 Non monitored FES20M Fully monitored, door latch monitoring (DSS) Lock Status Monitoring (LSS) Strike installed in frame (ATS) FES20M-R as FES20M plus additional Door Position Reed Switch FES20M-M as FES20M plus additional Reed Magnet		Non monitored	

PRODUCT FEATURES

- 5 year warranty
- Simple Power To Lock/Power To Release interchange
- No loose pins and springs
- Pre-drilled for extension lips
- Mounting kit included
- SCEC Approved for secure areas (FES20M, FES20M-R, FES20M-M, FES20M-L2)
- Fire rated
- CE/C-Tick
- Superior holding strength
- SCEC listing

PRODUCT DIMENSIONS AND INSTALLATION



ORDER DETAILS & ACCESSORIES

PART NO.	PRODUCT DESCRIPTION
FES20	High Security Electric Strike Australian Footprint non-monitored 10mm Lip
FES20M	High Security Electric Strike Australian Footprint monitored 10mm Lip
FES20M-L2	High Security Electric Strike Australian Footprint with no extension lip (Lipless)
FES20M-R	High Security Electric Strike Australian Footprint, 10mm Lip, with additional Door Position Reed Switch (Mortice Lock Face Plate with Magnets required, to be ordered as separate item)
FES20M-M	High Security Electric Strike Australian Footprint, 10mm Lip, additional Door Position Magnet to be used in combination with Electric Mortice Locks
FES20MR-AUS	Mortice Lock Faceplates with monitoring magnets for Aust. Lock Company Mortice Lock
FES20MR-DOR	Mortice Lock Faceplates with monitoring magnets for Dorma Mortice Lock
FES20MR-KAB	Mortice Lock Faceplates with monitoring magnets for KABA Mortice Lock
FES20MR-LEG	Mortice Lock Faceplates with monitoring magnets for LEGGE Mortice Lock
FES20MR-LOC	Mortice Lock Faceplates with monitoring magnets for Lockwood Mortice Lock
FES20MR-LOC-NS	Mortice Lock Faceplates with monitoring magnets for Lockwood Narrow Style Mortice Lock
FES20MR-NOV	Mortice Lock Faceplates with monitoring magnets for Novas Mortice Lock
FES20-Rebate	Rebate Kit for FES20 Series (stainless steel)

Specification Statements FSH Products

1. High Security Electric Door Strike FES20M monitored

"The electric door strike must be equal to the FSH FES20M model in all respects, be manufactured from stainless steel, accept voltages from 12 to 36VDC, pre-drilled for extension lips and be able to be site interchangeable, "power to lock" & "power to open" without removal of the body cover. The door strike should not contain any loose springs and pins.

The door strike must provide 3 forms of monitoring:

1. Internal locking mechanism (Lock Status Sensor)
2. Door latch/Lock tongue engaged within strike keeper (Door Status Sensor)
3. Anti-tamper monitoring (strike installed within door frame)

The door strike must be provided with a 5 year warranty and fire tested up to a 4 hour fire resistance rating to both Australian and British Fire Test Standards. The device has to be S.C.E.C. approved for Secure Areas and has to have a holding strength of up to 1490kg. The device also has to have a 10mm lip as well as a 5mm extension lip accessory as standard. "

Product features

- 5 year warranty
- Simple power to lock/power to release interchange, no loose pins and springs
- Strike Lip 10mm, pre drilled for extension lips
- Mounting kit included
- Superior holding strength of up to 1490kg
- 4 hour fire rated
- Accepts 12 to 36vDC
- Fully monitored including "Anti-Tamper Monitoring" of the strike itself
- S.C.E.C. Approved for Secure Areas

2. High Security Electric Door Strike FES20 non-monitored

"The electric door strike must be equal to the FSH model FES20 in all respects be manufactured from stainless steel, accept voltages from 12 to 36VDC, pre-drilled for extension lips and be able to be site interchangeable, "power to lock" & "power to open" without removal of the body cover. The door strike should not contain any loose springs and pins. It must be provided with a 5 year warranty and fire tested up to a

4 hour fire resistance rating to both Australian and British Fire Test Standards.

The device has to have a holding strength of up to 1490kg. The device also has to have an 10mm lip as well as a 5mm extension lip accessory as standard"

Product features

- 5 year warranty
- Simple power to lock/power to release interchange, no loose pins and springs
- Strike Lip 10mm, pre drilled for extension lips
- Mounting kit included
- Superior holding strength of up to 1490kg
- 4 hour fire rated
- Accepts 12 to 36VDC