

PRODUCT FES90M-P
 HIGH SECURITY ELECTRIC EcoStrike™
 WITH PRE-LOAD CAPABILITY – AUSTRALIAN FOOTPRINT



FES90M-P

PRODUCT DESCRIPTION

The patented FES90M-P motorised High Security Electric EcoStrike with up to 35kg Pre-Load capability is a revolutionary electric locking solution. With a high Pre-Load /Side-Load tolerance and minimal energy consumption in 'Sleep-Mode' it is a truly "Green Locking Solution".

The strike accepts voltages from 10 to 30VDC, is pre-drilled for extension lips and has a unique and simple fail secure (Power To Open)/ fail safe (Power To Lock) switch-over function.

The door strike provides 2 forms of monitoring:

1. LSS (Lock Status Sensor)
2. DSS (Door Latch Sensor)

The electric strike consumes current less than 300mA @ 12VDC at full 35kg pre-load only during locking and unlocking action. In the locked or unlocked state (Sleep-Mode), the electric strike consumes current less than 15mA@12VDC.

FES90MP comes with a 10mm strike lip as standard, to prevent possible personal injury and damage to clothing as with 15mm lips.

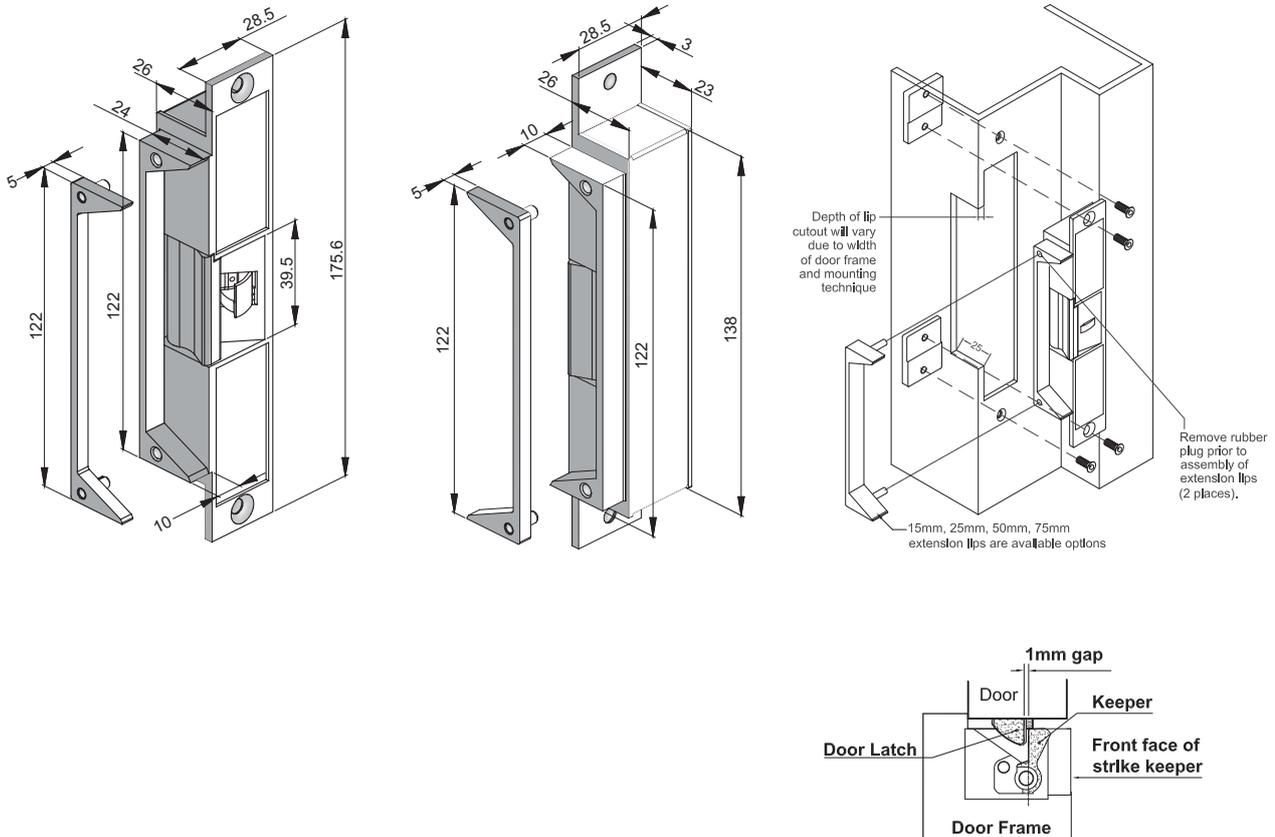
TECHNICAL DETAILS

PART NO.	FES90M-P
FUNCTION	Mortice Mount, Power-To-Lock/Power-To-Release field interchangeable, 35kg of Pre-Load capability
HOLDING STRENGTH	Up to 1300kg Tested to 1.5Mill full 35kg pre-load cycles
VOLTAGE/CURRENT	Multi Voltage 10-30VDC Action Mode: 300mA@12VDC at full 35kg pre-load only during locking and unlocking action Sleep-Mode: 15mA @ 12VDC in locked or unlocked mode
APPROVALS	4 hour fire rated to A.S. and B.S. Standards CE C-TICK
MONITORING	LSS - Status Sensor of the internal locking mechanism DSS - Door Latch Sensor, Door latch engaged within strike keeper
ENVIRONMENTAL	Operational Temperature Range -20° to +60°C

PRODUCT FEATURES

- Releases with up to 35kg of Pre-Load/Side Load
- Motorised locking device
- Durability tested to 1.5 Mill. full pre-load cycles of 35kg
- Multi voltage from 10 to 30VDC
- Sleep Mode Current less than 15mA@12VDC
- Fully monitored including Reed Switch for door position
- Pre-drilled for extension lips
- Up to 1300 kg holding strength
- 5 year warranty
- Guaranteed shock/hammer resistant

PRODUCT DIMENSIONS AND INSTALLATION



ORDER DETAILS & ACCESSORIES

PART NO.	PRODUCT DESCRIPTION
FES90M-P	High Security Electric Eco Strike with pre-load capabilities Australian Footprint monitored 10mm Lip
FES20-EL15	FES20 Extension Lip 15mm
FES20-EL25	FES20 Extension Lip 25mm
FES20-EL50	FES20 Extension Lip 50mm
FES20-EL75	FES20 Extension Lip 75mm
FES20-Rebate	Rebate Kit for FES90MP & FES20 Series (Stainless Steel)