



# FES112

## Electric Strike - High Security



The FES112 is purposely designed for heavy duty, high security applications where superior holding strength is required. Specifically suited for detention centres and correctional facilities where safety for all occupants is necessary.

The strike works in conjunction with a heavy duty double throw deadlock. With holding forces in excess of 1000kg, multiple monitoring functions and multi-voltage regulation, the FES112 is the perfect locking device for a variety of high security installations and retrofit high security installations and retrofit high security projects. The device is supplied with a series 2 to series 3 simple change over a switch.

Series 3 configuration provides the device with door position monitoring. In this configuration, the FES112 cannot be secured until the door is in the closed position and the lock monitoring tongue is depressed.

## Features

- Holding strength exceeds 1000kg
- Multi Voltage operation 12-30VDC
- Full monitoring (strike jaws, lock position, door position and cover plate)
- Smart Electronics, one lock for several applications
- Fail Secure, Power To Open (PTO) operation
- Body, high grade tooling steel hardened to 60 Rockwell
- Jaws, Molybdenum coated hardened steel
- Stainless steel faceplate and keeper
- 2 year warranty

Warranties	
Mechanical	2 years
Electronic	2 years

# Technical specifications

Model	FES112
Function	Power to Open (Fail Secure)
Holding strength	Exceeds 1000kg
Voltage / Current	Multi-voltage 12-30 VDC 1.5A @ 12VDC. 0.75A @ 24VDC
Monitoring	Strike jaws Door Lock Bolt Status Sensor Door Position Reed Switch Anti-Tamper Sensor (strike plate removed)
Temperature range	-20°C to +60°C
Lock deadbolt dimensions	Fully extended = 33-36mm Width = 10-17mm Height = 57-59mm

# Mounting details

