



FES112

Custodial strikes

The FES112 is purposely designed for heavy duty, high security applications where superior holding strength is required, such as detention centres, correctional facilities, and the like.

The strike works in conjunction with a heavy duty double throw deadlock. With a holding force 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 a viable solution for either new or retrofit high security projects.

This device is supplied with a series 2 to series 3 simple change over switch. Series 3 configuration provides the device with door position monitoring. In this configuration, the FES112 cannot be secured until the door is in closed position and the lock monitoring tongue is depressed.



Features

- Stainless steel faceplate and keeper
- Ultra high holding force in excess of 1000kg
- Full monitoring (strike jaws, lock position, door position, and cover plate)
- Multi-voltage operation 12-30 VDC
- Smart electronics, one lock for several applications (revisions)
- Fail secure operation
- Body is made of high grade tooling steel hardened to 60 Rockwell
- Jaws are made of molybdenum coated hardened steel
- Change over switch series 2 or 3

Warranties	
Mechanical	2 years
Finish	allegion.co.nz/finisheswarranty
Electronic	1 year

Technical specifications

Model	FES112
Function	Power to open (fail secure)
Holding strength	More than 1000kg
Voltage / Current	Multi-voltage 12-30 VDC 12 VDC, 1.5A current draw 24 VDC, 0.75A current draw
Monitoring	Strike jaws, door lock bolt status sensor Door position reed switch Strike plate removed (anti-tamper)
Temperature range	-20°C to +60°C
Lock deadbolt dimensions	Fully extended = 33-36mm 10-17mm (W) x 57-59mm (H)

Mounting details

