

## TRIMEC-118001-010



### ES8001-TBAS 12/24VDC FAIL SAFE V-LOCK

The ES8000 also known as the V-Lock is a motorised bolt that moves from the vertical position to the horizontal state when locked. Fire tested to BS EN 1634-1 for 30 and 60 minute timber, it is suitable for misaligned, timber or glass doors (glass door kit sold separately). 12/24Vdc fail safe with a 30mm faceplate.

#### FEATURES

- Side load pre load capable lock will unlock with up to 15kg of side pressure, when wired in 3 wire mode. 1 x permanent power (positive 12 24Vdc) wire. Negative (0 volt return) wire, and 1 x switching input (positive 12 24Vdc) wire
- Door misalignment of up to 3.5mm +/-
- Power to Lock (Fail Safe) / Power to Open(Fail Secure) field configurable
- High torque Motorised locking and unlocking(3 wire mode)
- High Speed Operation. Unlocks in less than 1 second
- Surface Mount Accessory Kit. Ideal for 180°swing through glass door applications
- Multiple Orientation – Interior Doors Can be mounted vertically or horizontally(For exterior doors where water ingress is likely ES8000 must be mounted horizontally)
- SSEC Endorsed (Intruder Resistant bracket Required)
- Successfully used in PAS24 security door set tests
- CE marked to EMC Directive
- Fire tested to BS EN 16341 for 30 and 60 minute timber

#### TECHNICAL INFORMATION

- Current: Minimum 1 Amp regulated supply
- Strength: Maximum 1000Kg (with supported strike plate)
- Endurance: 300,000 operations
- Environment: Operational temperature range 20°C to +60°C
- Bolt: 11mm diameter, 20.5mm projection
- Voltage: 12 to 24Vdc.

## RELATED PRODUCTS



CP22



EB180



SPB009S



TRIMEC-118002-010