

PRODUCT ECO3500M

POWER SAVING ELECTRO MAGNETIC LOCKING DEVICE EcoMag™



PRODUCT DESCRIPTION

The patented ECO3500M model is a power saving Electro-Magnetic Lock. Under normal, non-alarm conditions, the ECO3500M "EcoMag" operates in a low current 'Sleeping Mode' of 60mA@24V with a holding force of 100kg. In the event of an unauthorised attempt to open the door, the ECO3500M "EcoMag" "wakes up" and goes into an Alarm Mode with full current of 300mA@24V applied to the device, instantly increasing the holding force to up to 280kg.

The EcoMag operates on multi Voltage 10-26VDC, provides an Early Warning (EW) signal output, has a built-in local Alarm Buzzer, with full monitoring of Lock Status and Door Status, long distance Light Panel indicator and an Exit Switch Delay function.

The device comes with the FSH patented Anti-Tamper-Plate as standard.

ECO3500M

TECHNICAL DETAILS

PART NO.	ECO3500M
FUNCTION	Power To Lock (Fail Safe)
HOLDING STRENGTH	Up to 280 kg in 'Alarm-Mode' 100kg in 'Sleep-Mode'
VOLTAGE/CURRENT	Multi Voltage 10-26VDC Sleep-Mode: 12VDC=120mA / 24VDC=60mA Alarm-Mode: 12VDC=600mA / 24VDC=300mA
MONITORING	Door Status Monitoring Sensor (DSS) Lock Status Monitoring Sensor (LSS) Early Warning Signal Output and Local Alarm Buzzer (EW) Exit Switch Delay Function Long Distance Light Panel (LP)
SIZE	Magnet: L=238 W=48 D=24mm Armature Plate: L=185 W=38 D=12mm

PRODUCT FEATURES

- Truly Green product
- Door and Lock Status Monitoring Sensor (DSS & LSS)
- Early Warning signal output and local alarm buzzer (EW)
- Multi Voltage 10-26VDC low power consumption (60mA@24VDC Sleep-Mode)
- Exit Switch Delay Function
- Long distance Light Panel (LP)
- Anti-Tamper-Plate

PRODUCT DIMENSIONS AND INSTALLATION

