

Intelligent Early Warning Triton GreenMag Em Lock which Automatically Sleeps and Wakes up to Save Energy



Designed with Advance Engineering & Electronic Circuits and fits with hi-tech Sensors , **Triton GreenMag** Series is versatile Em Lock to cater to New Building Codes of Zero Carbon Footprints while still retaining full Security to meet any Challenges

Triton GreenMag Energy Saving Em Lock is Truly Green Product and leaves almost negligible zero carbon footprint due to its extremely Low Power Consumption in sleep Mode (Meagre 90 MA in 24vdc) , thus saving huge Energy while performing 24/7 all 365 days a Year.

World's First Em Lock with Inbuilt Emergency Door Release (EDR)

EMERGENCY EXIT

ALARM SOUNDS

UNLOCKED BY KNOCKING THE DOOR CAN BE OPENED WITHIN 5 SECONDS



Unique RGB Led for Showing Various Status of Lock in different Colours



Triton GreenMag early warning electromagnetic locks detect attempted forced entry through a locked door.

The **TRITON Green-Mag** model is a high security power saving Electro-Magnetic Lock .

Under normal, non-alarm conditions, the **TRITON Green-Mag** operates in a low current 'Sleep-Mode' of 90 mA@24V .

In the event of an unauthorised attempt to open the door, **TRITON Green-Mag** "wakes up" and goes into an Alarm Mode with full current of 300mA@24V applied to the device, instantly increasing the holding force

When an intruder attempts to gain access into a building, **Triton's** built-in sensor activates a local and/or remote alarm prior to the integrity of the door being compromised well before the break-in has occurred.

An alarm in the immediate location will ward off would be thieves before they have a chance to gain access. The light panel provides highly visible information related to the status changes of the door. For example, it works as a status indicator when the door is secure or notifies if an attempted break-in has occurred.

Other Innovative New-Age Features:

- World's First Em Lock with Inbuilt Door Release: EDR (Programmable Knocking on Door to open Lock in Emergency and raise Alarm)
- Programmable Delayed Egress Exit With Nuisance Alarm Mode.
- Security Condition Sensor Output to give SPDT relay output of Reed and Hall Sensor
- Programmable Relock Timer 00-90 secs, Inbuilt Buzzer, RGB Led
- Inputs: Tamper, Door Sensor, Exit Button, Hall Sensor
- Outputs: External siren, Early Warning Output, SCS SPDT Output
- Knocking Sensor Sensitivity Adjustmen Pot.

TECHNICAL DETAILS

PART NO.	Triton GreenMag-600-Rgb-Led
FUNCTION	Power To Lock (Fail Safe)
HOLDING STRENGTH	Upto 600 Lbs in Standard Mode and 300 lbs in Sleep Mode
VOLTAGE/CURRENT	Autosensing voltage from 12 to 24 VDC Sleep-Mode: 12VDC=140mA/24VDC=70mA 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
SIZE	Magnet - (L)250x(W)42x(T)25 mm Armature - (L)180x(W)38x(T)11 mm

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TECHNICAL DETAILS

PART NO.	Triton -1200 Lbs
FUNCTION	Power To Lock (Fail Safe)
HOLDING STRENGTH	
VOLTAGE/CURRENT	Autosensing voltage from 12 to 24 VDC Sleep-Mode: 12VDC=140mA/24VDC=70mA 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
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