

# Door Management Alarm ES4200 Series

## Operation:

Designed to work in conjunction with access control or monitoring systems, the DMA is used to monitor secure doors. It monitors door position and activates a high level sounder and alarm contact when a forced entry or door prop condition occurs. The unit remains in alarm until reset by the integral key switch or remotely through a dry contact. The unit can also be configured to automatically reset if the door is closed and the adjustable auto reset time has expired.

## Applications:

- Personnel Access Doors
- Secured Doors
- Access Control Points
- Fire Exits
- Stairwell doors
- Perimeter doors

## Features and Benefits:

- Compatible with most access control system
- Can be used as a stand-alone product
- Encourages employees to maintain access control procedures
- Localized alarm notifies area personnel of a security breach
- Immediate alarm upon forced entry
- Bypass status indicator light
- Alarm status relay for remote annunciation
- Automatic alarm reset (after adjustable auto reset time has expired)
- Field Adjustable Timer Settings
- Passive and Active Shunt Inputs
- Door Contact Supervision – Field Adjustable
- 4 Outputs available in both N/O and N/C (Form C)
- Mounts in a 2 or 3 gang wall box
- Flush mount, aesthetically pleasing
- Key switch (integral or remote) for alarm shunt/override
- Can be keyed to a master key system when using the RIM cylinder option
- Tamper switch

## Options:

- Double Bitted Key
- Barrel Style Key
- Rim Hardware with Cylinder
- Rim Hardware without Cylinder
- DPDT Key Switch for key status monitoring

## Technical Data:

Power:	12 - 24 VAC/VDC @ 250mA
Control Input:	N/C Door Contact N/O Remote Alarm Reset/Override Voltage Sense for Shunt
Bypass status Output:	Aux. LED 1.5 VDC @ 10 mA
Output Contact:	Form C Alarm contact- 1 amp @ 30 VDC
Output Relays:	Door Status Door Prop Intrusion and Tamper Bypass/Key Status
Local Control:	Key Switch for shunt override

Alarm Sound Level: 96db or 103dB @ 3 feet