

Door Prop Alarm ES411 Series

Operation:

Designed as a stand-alone device (mounted near the door) that will sound an alarm when the door has been held open longer than the preset time interval. The local alarm sounds to advise the user that the door should be closed. When the door is closed the local alarm is silenced, the alarm status relay resets, and the timing circuit is reset.

Applications:

Emergency Exits (fire code issues)
Dormitory Exit Doors (personal safety issues)
Doors between Office and Warehouse (heat or air quality issues)

Features and Benefits:

Stand Alone Device
Can be tied into an access control system
Encourages employees to maintain access control procedures
Localized Alarm notifies area personnel of security breach
Localized alarm alerts user of door prop condition
Reduces false alarms (reduces workload for security personnel)
Adjustable alarm delay time
Alarm status relay for remote annunciation (zone monitoring)
Automatic alarm reset upon closure of the door (auto reset upon door closure)
Mounts in a 1 or 2 gang box
Flush mount, aesthetically pleasing
Can be provided with a key switch for alarm shunt/override

Options:

Key switch for alarm shunt/override
No Key (1 gang faceplate)
Double Bitted Key (2 gang faceplate)

Technical Data:

Power: 12-24 VAC/VDC @ 70mA
Control Input: N/C Dry Contact (opens in alarm or upon power loss)
Output Contact: N/C 500mA @ 30VDC
Alarm Delay Time: 0-60 seconds
Local Control: Key Switch for shunt override
Alarm Sound Level: 80dB @ 3ft