RMS-I-MK
Magnetic Door contact

www.conteg.com

Content

1. Introduction

The Magnetic Door contact is a magnetic on/off switch which is used as an input to the unit. Magnetic Door contact come in pairs. They are active switches that close when one half of the sensor is in close proximity to its mate. When the two sensor pairs are moved apart from each other, they open. The unit senses closure and opening and reports the condition.

Magnetic Door contact can be wired in series so that multiple sensors can use a single port on the system. There are no reasonable limits on the distance of the Magnetic Door contact from the system. The Magnetic Door contact features an ALARM/NORMAL indication in the software. Magnetic Door contact can be used to detect open doors, cabinets, or windows.

The system will retain any error condition until it is read via a *snmpget*. Therefore if a Magnetic Door contacts encounters a critical condition at any time it must report that condition before it can return to a normal state.

A popular OID for switch Sensors is the status:

 For RJ45#1, it is   **.1.3.6.1.4.1.3854.1.2.2.1.18.1.3.0**

1.1. Features

- o On/Off alarm signal when Magnetic Door contact switches open/closed

- o Accurate, cost effective Security System

- o Electronics are simple and reliable

- o Sensor type - open/closed contact switch

- o Power source: powered by the unit. No additional power needed.

- o The unit auto detects the presence of the Magnetic Door contact

- o Full Autosense including disconnect alarm

www.conteg.com

2. Configuring the Magnetic Door contact

a) Plug the sensor into one of the RJ45 ports on the rear panel of the unit.

b) Now point your browser to the IP address of the unit (default, 192.168.0.100). Next you need to login as the administrator using your administrator password (default is "public"). You will then be taken to the summary page.

c) From the summary page you need to select the sensors tab. The layout of the next page will vary depending on your unit so please refer to your unit's manual.

d) You should now be able to setup the thresholds for your sensor. The low critical, low warnings, normal, high warnings, high critical values can be set from this page.

Status: If the sensor is offline, the status is No Status. If the sensor is online and there are no open sensors detected, the status is Normal. If an open Sensor is detected, then the status is Critical. If at any time communications with the Sensor are lost, the status of the Magnetic Door contact is changed to sensor Error.

www.conteg.com