

Installation Guide

DRMON-1 Magnetic contact switch

Identification

DRMON-1 is a magnetic contact switch that provides a signal to your Danfoss environment control system to ensure that the doors on refrigerated walk-in boxes are properly closed when not in use. The DRMON-1 is typically set to alarm in the closed position, indicating that a door has been left open.

The DRMON-1 is compatible with all Danfoss AK255 controllers as well as legacy controllers (AKC55, NC-25).



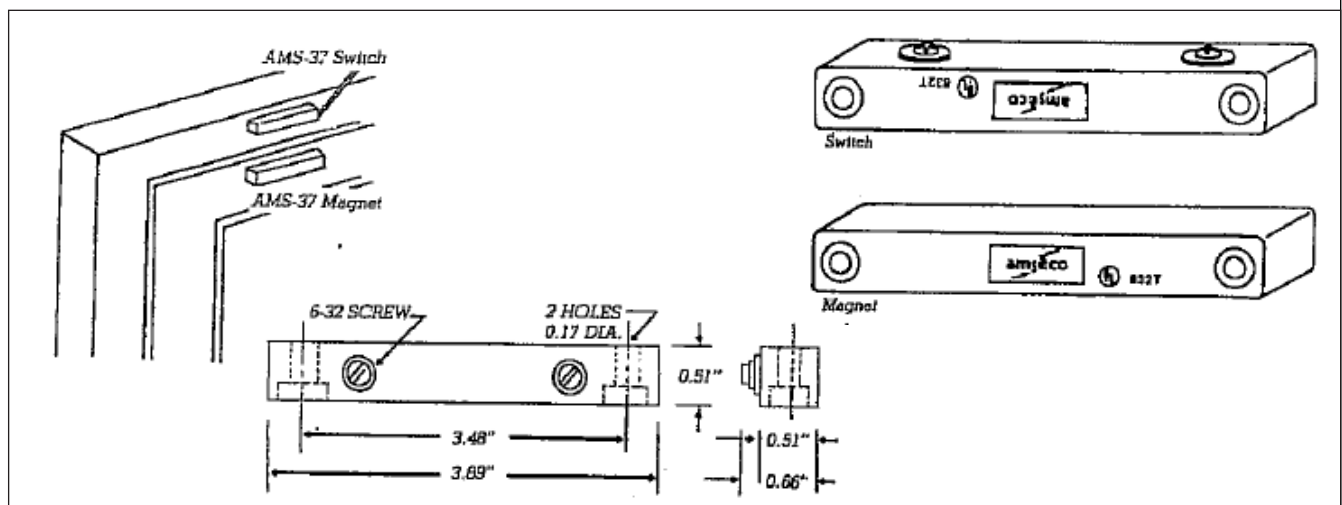
Specifications

Contact Rating:	Contact Type	Max Carry Current	Max Switching Current	Breakdown Voltage	Operating Gap	Mounting Method	Method Operating Temp. Range
120VAC 30VA	N.O.	2.0A	0.5A	250VDC	2" Max	Screws	-20 to 95°C

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Installation and Inspection

Typically, the DRMON-1 is mounted so that the door cannot be opened more than 2 inches (50.8 mm) without initiating an alarm. Install contacts as shown in the installation diagram.



Ordering

Description	Part #:
Door Monitor Assembly	DRMON-1

Danfoss Inc.
ELECTRONIC DIVISION
Baltimore, MD



The Product contains electrical components
And may not be disposed together with domestic waste.
Equipment must be separate collected with Electrical and Elec-
tronic waste. According to Local and currently valid legislation.