

Humidity sensor and fan control

Prevent mold and mildew
with Eaton's humidity sensor
and fan control

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Humidity sensor and fan control



Eaton's **humidity sensor and fan control (HDFS3P1)** device is a single pole humidity sensor for controlling the humidity level in a room. This sensor controls the humidity level by detecting excess humidity in damp areas, such as bathrooms or spas, then activating the ventilation fan when humidity is present and turning the fan off when the humidity level has dropped. This device helps prevent mold and mildew by detecting and removing moisture in the air, which in turn provides for a more comfortable and welcoming environment.

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Product description

Single pole
15A, 120V/AC, 60Hz

Design features

- Replaces standard single pole switch
- Turns fan ON/OFF automatically based on preset humidity level
- Includes 3 humidity settings adjustment: High, Medium and Low.
- Humidity range 45%-80% relative humidity
- Manual ON / automatic OFF for fan
- Time delay for fan is 30 minutes
- Fan can be manually controlled for immediate ventilation needs
- Maximum fan load 1/4HP, 3A
- Compatible with traditional, decorator or screwless switch wallplate



HDFS3P1

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Catalog no.	Description	Amps	V/AC	Hz	Color Suffix
<input type="checkbox"/> HDFS3P1_	Humidity sensor and fan control	15	120	60	W

Color ordering information:

For ordering devices, include Catalog No. followed by the Color Suffix: W (White)

w

(White)

Compliances, specifications and availability are subject to change without notice.

Electrical Sector
203 Cooper Circle
Peachtree City, GA 30269
United States
Eaton.com
Eaton.com/wiringdevices

Electrical Sector
Canada Operations
5925 McLaughlin Road
Mississauga, Ontario, L5R 1B8
Canada
EatonCanada.ca
Eaton.com/wiringdevices

Electrical Sector
Mexico Operations
Carr. Tlalnepantla -
Cuautitlán Km 17.8 s/n
Col. Villa Jardín esq.
Cerrada 8 de Mayo
Cuautitlán, Mexico CP 54800
México
Eaton.mx
Eaton.com/wiringdevices

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

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Printed in USA
Publication No. SA610058EN
June 2021

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