

# Dual-Access Humidity Controller Electronic



Electronic humidistat provides longer life expectancy by controlling the work of the humidity controller at a certain relative humidity, and increase the working efficiency and service life of the electronic components exposed to environmental with less pollution.

## FEATURES

Wide adjustable temperature range: 0 C to +60 C

Adjustable humidity range RH50%-90%

Plastic shell: UL 94V-0

Standard 35-mm DIN rail mounting

Wiring: 5-pole terminal, rigid 2.5 square mm

Switch temperature tolerance: 2K (+/- 1K)- at 25 C, RH50%

Switch humidity tolerance: RH4% (+/- 1%)- at 25 C, RH50%

Contact resistance: <10m ohms (with connection cables)

Lifetime: NO > 100,000 cycles; NC > 50,000 cycles

Electromagnetic compatibility: complies with En55014-1-2 En61000-3-2, En61000-33

Optical indicator: IED

## SPECIFICATIONS

Table 1/1

Catalog Number	Material	Finish	Color	Color Code	Contact Type	Control Device
IADHC008B000S	Plastic	Smooth Matte	Light Gray	RAL 7035	Change-over	Ventilation Device, Heating Device

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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