

# 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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