nVent | HOFFMAN

We connect and protect

Single-Access Temperature Controller

Thermostats extend the life expectancy of the equipment inside a cabinet and fans by controlling the heaters and fans' running time, and increase the working efficiency and service life of the electronic components exposed to environmental with less pollution.

INDUSTRY STANDARDS

CE, Protection class: IP20

FEATURES

- Wide temperature control range: 0 C - +60 C
- Temperature sensing element: bimetal
- Engineering plastic shell: UL 94V-0
- Standard 35-mm DIN rail mounting
- Wiring: 2-pole terminal, 2.5mm2
- Switch temperature tolerance: 7K (+/- 4K)
- Contact resistance: <10m ohms (with connection cables)
- Lifetime: >100,000 cycles
- Power input: 24VDC - 72VDC; 120VAC - 250VAC

SPECIFICATIONS

Table 1/1

Catalog Number	Material	Contact Type	Control Device	Finish	Color	Color Code
IASTO0100000S	Plastic	Snap Action	Ventilation Device	Smooth Matte	Light Gray	RAL 7035
IASTS0100000S	Plastic	Snap Action	Heating Device	Smooth Matte	Light Gray	RAL 7035

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 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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