

PTC Heater

PTC heater protects the device in the cabinet from the damage caused by low-temperature and condensation by maintaining a stable temperature in the cabinet, thus increasing the working efficiency and service life of the electronic components exposed to environmental with less pollution.

INDUSTRY STANDARDS

CE, Protection class: IP20

FEATURES

PTC heating element, self-tuning and high temperature limit

Specially designed aluminum body has a chimney effect, stably releases heat

Clamp terminal connection for simple and quick installation

A broad range of power supply 110-250VAC/DC

Standard 35-mm Din rail mounting

Wiring: 3-pole clamp terminal, 2.5mm²

Housing material of wiring terminal: black engineering plastic UL 94V-0

SPECIFICATIONS

Material: Aluminum
Finish: Anodized
Color: Black

Table 1/1

| Catalog Number | Nominal Voltage | Nominal Capacity Watts | Voltage AC | Max Current | Input Voltage AC | Output Thermal Power @ 200°C |
|----------------|-----------------|------------------------|------------|-------------|------------------|------------------------------|
| IAHSN0150000S | 115V | 15W | 110V | 1.5A | 110 – 220V | 15W |
| IAHSN0300000S | 115V | 30W | 110V | 2.5A | 110 – 220V | 30W |
| IAHSN0450000S | 115V | 45W | 110V | 3A | 110 – 220V | 45W |
| IAHSN0600000S | 115V | 60W | 110V | 3.5A | 110 – 220V | 60W |
| IAHSN0750000S | 115V | 75W | 110V | 4A | 110 – 220V | 75W |
| IAHSN1000000S | 115V | 100W | 110V | 4.5A | 110 – 220V | 100W |
| IAHSN1500000S | 115V | 150W | 110V | 9A | 110 – 220V | 150W |

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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