

Thermostats & Hygrostats

Electronics are the lifeblood of your operation.

Keep them properly cooled and consistently operating with proper thermal management.

Features:

Thermostats are used as temperature controllers and, therefore, for the control of filterfans or electrical enclosure heaters. They are available with N.C. (normally closed) / N.O. (normally open) and changeover contacts. In combination with control cabinet heaters you can ensure, besides temperature control, that the control cabinet is 'artificially' dehumidified, in particular in outdoor applications. That means that the temperature is kept above the dew point so that no water condenses out of the air, which could lead to short circuits due to the formation of condensation.

Hygrostats switch on electrical enclosure heaters or filterfans when a preset relative humidity is exceeded. The relative humidity is kept above the dew point and the condensation of water on electrical components and the corrosion of unprotected sheet metal is prevented. A new electronic combination device unites thermostat and hygrostat in one housing.



Finish:

Molded plastic
RAL 7035

Accessories:

Heaters
Filterfans & Fans

Protection Ratings:

UL Recognized, UR, cUR
Category XAPX2/8
UL File Number: E251765
CE

Configuration:

Din Rail Mount



Part #	UPC Code	Voltage	Max. Current N.C.*	Max. Current N.O.*
AB-TSTATH	70735365383	115 - 230 V	240 V AC / 10 (2)	120 V AC / 15 (2)
AB-TSTATF	70735365384	115 - 230 V		
AB-TSTATFH	70735365385	115 - 230 V	240 V AC / 10 (2)	120 V AC / 15 (2)
AB-HSTATFH	70735365386	230 V	24-250 V AC / 5 (0.2) A – min. 100 mA	24-250 V AC / 2 (0.2) A – min. 100 mA

*Resistive value in brackets

Units standard in °F. °C versions available upon request.