



Humidity Switch
Programmable, 8 A Relay, 3-Digit Display

Models Select Chart

Model	Description
HS-111	Humidity switch, 0-1 V input sensor, 110 VAC supply voltage.
HS-112	Humidity switch, 0-1 V input sensor, 230 VAC supply voltage.
HS-311	Humidity switch, 0-3 V input sensor, 110 VAC supply voltage.
HS-312	Humidity switch, 0-3 V input sensor, 230 VAC supply voltage.
HS-411	Humidity switch, 4-20 mA input sensor, 110 VAC supply voltage.
HS-412	Humidity switch, 4-20 mA input sensor, 230 VAC supply voltage.

Accessories

Model	Description
THC-P	Humidity probe with 3V output & 4' (1.2 m) cable.

Specifications:-	
Relative Humidity Range	: 0 to 100% RH.
Input	: 0 to 1 V, 3 V or 4 to 20 mA.
Accuracy	: THC-P: $\pm 5\%$ @ 20 to 90%; HS: $\pm 1\%$ RH.
Display	: 3-digit, green, 1/2" (12.7 mm) digits.
Resolution	: 1 digit.
Temperature Limits	: 32 to 158°F (0 to 70°C).
Storage Temperature	: -4 to 176°F (-20 to 80°C).
Output	: 16 A SPDT relay @ 250 VAC resistive.
Horsepower Rating (HP)	: 1 HP.
Control Type	: ON/OFF.
Power Requirements	: 115 VAC or 230 VAC (depending on model).
Memory Backup	: Nonvolatile memory.
Weight	: 2.3 oz (65 g).
Front Panel Rating	: IP64.
Agency Approvals	: CE, cURus.