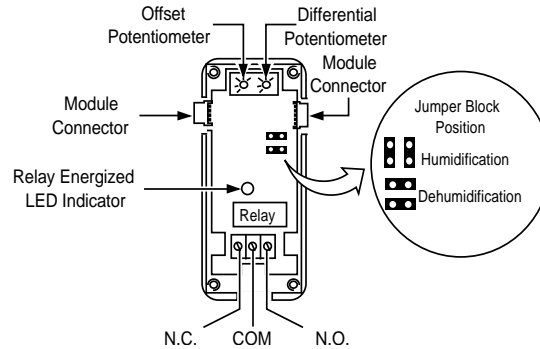


S351

Humidity Stage Module



S351

Description

The S351 Stage Module is used in conjunction with the W351 Humidity Control to add multiple staging capability. Using a Y350R, up to five S351s can be added to the W351 via the 5-pin, plug-together connector. Using a 24 VAC or greater external transformer, up to nine S351s can be added. The S351 has an SPDT output relay and three adjustments including offset (de-energize stage action from setpoint), humidification or dehumidification mode, and differential.

Features

- humidification or dehumidification mode, field selectable
- adjustable differential and offset
- 5-pin connectors eliminate wiring between modules

Applications

- multiple staging for humidification/dehumidification of clean rooms, computer rooms, or space humidity control

To Order

Specify the code number from the following selection chart.

Selection Chart

Code Number	Output	Differential	Offset
S351AA-1C	SPDT Relay	2 to 10% RH	2 to 30% RH

Specifications

S351 Humidity Stage Module with Percent RH Scale	
Case and Cover Material	NEMA 1, high-impact thermoplastic
Supply Voltage	24 volt power supply provided by Y350R or external 24 VAC transformer
Power Consumption	1 VA max.
Ambient Temperature	Operating -30 to 150°F (-34 to 66°C) Shipping -40 to 185°F (-40 to 85°C)
Ambient Humidity	Operating 10 to 90% RH non-condensing Shipping 0 to 95% RH non-condensing
Relay	SPDT enclosed relays, contacts rated at 10 amp non-inductive, 1/2 hp, 120/240 VAC
Mounting	Surface or DIN rail

Relay Contact Ratings

Voltage, AC	120	208/240
Full Load Amp	9.8	4.9
Locked Rotor Amp	58.8	29.4
Non-Inductive Amp 10 at 24/240 VAC		
Pilot Duty – 125 VA at 24/240 VAC		

S351 Dimensions, in. (mm)

