

# ROOM HUMIDISTATS

Type AHS

SAGINOMIYA

## GENERAL DESCRIPTION

- Accurate humidity control assured by nylon ribbon.
- Used for low or line voltage.
- Easy adjustment by dial knob.
- Dial stopper screw prevents unauthorized change of setting.



## SPECIFICATIONS

Unit: % RH

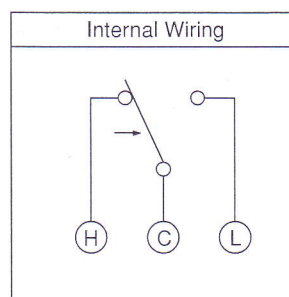
| Catalog No. | Contact | Range |      | Differential | Ambient Temp. on Use (°C) | Wt. (kg) |
|-------------|---------|-------|------|--------------|---------------------------|----------|
|             |         | Min.  | Max. |              |                           |          |
| AHS-C1090   | SPDT    | 30    | 90   | Approx. 5    | 10 to 40                  | 0.17     |

## ELECTRICAL RATINGS

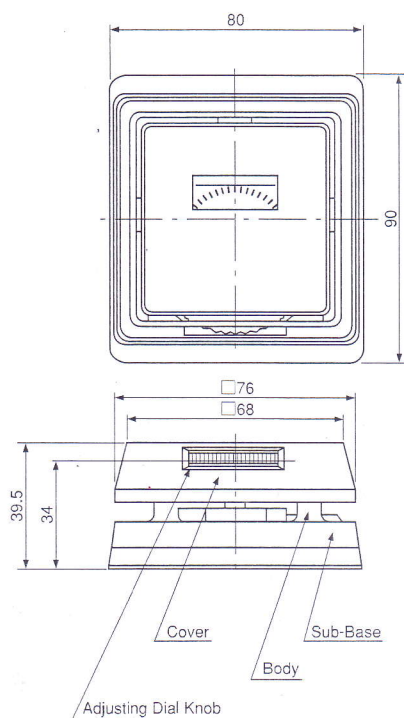
| Rated Voltage (V)     |              | Power Factor<br>(cos $\phi$ ) | 125V. AC | 250V. AC | 24V. DC |
|-----------------------|--------------|-------------------------------|----------|----------|---------|
| Rated Current (A)     |              |                               |          |          |         |
| Non-Inductive Current |              | 1.0                           | 4.5      | 2        | 1       |
| Inductive Current     | Full Load    | 0.75                          | 3        | 1.5      | 0.4     |
|                       | Locked Rotor | 0.45                          | 12       | 6        | 2       |

Minimum Contact Capacity: 50mA

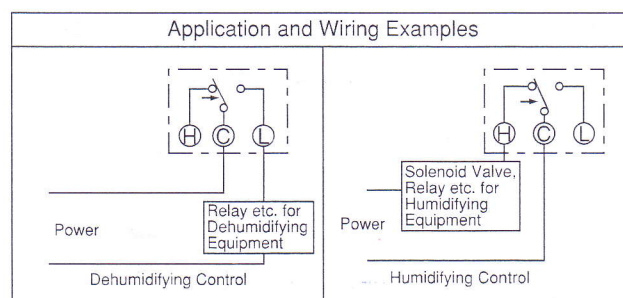
## CONTACT FUNCTIONS



## DIMENSIONS



Unit: mm



Arrow mark indicates humidity increase.