SAGINOMIYA releases new digital humidistat type BLE.

Features

- LCD with high brightness backlight
- Free power supply (85 to 264V.AC)
- Forced ON/OFF
- 2 Step model

Applications

- Various air conditioning equipment
  - Office, Computer room, Laboratory, Library, etc.
- Agricultural facility
  - Cultivation house, Grain warehouse
  - Tea and tobacco, etc.
- Manufacturing facility
  - Chemical, Paper, Textile, Confectionery, etc.

Specifications

- Power supply voltage: 85 to 264V.AC
- Power consumption: 5VA or less
- Contact function: SPST
- Contact capacity:
  - 250V.AC 10A (\(\cos \phi = 1\))
  - 250V.AC 6A (\(\cos \phi = 0.7\))
  - 250V.AC 3A (\(\cos \phi = 0.4\))
- Ambient temperature: -10 to 50°C (controller)
- Ambient humidity: 0 to 50°C (sensor)
- Back up data: Preset values, Calibration values
- Setting method: Independent ON/OFF set point, Set by UP/DOWN keypads

Standard Type Number Selection

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<tbody>
<tr>
<td>BLE-SD11-011</td>
<td>30 to 90</td>
<td>Min. 3</td>
<td>20 to 99</td>
<td>±10</td>
<td>Standard(1 Step)</td>
<td>HEK-I1R001</td>
<td>0.2</td>
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<tr>
<td>BLE-SD12-011</td>
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<td></td>
<td></td>
<td></td>
<td>2 Step</td>
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Humidity sensor and sensor mount bracket are supplied as standard accessory.
Dimensions

Wall Mount Installation Dimension

Panel Cut Dimension

Standard Accessory

Sensor (HEK-I1R001)

Sensor Mount Bracket

Option Parts (ALE-AA02)

Panel Mount Bracket including Gasket

Wiring Diagram

Standard (1 Step)

2 Step

Panel Mount Bracket

Sensor

Fuse 250V/AC, 0.5A

85-264V AC 50/60Hz 5VA

Control

Power Supply For Load

Load

Sensor

Fuse 250V/AC, 0.5A

85-264V AC 50/60Hz 5VA

Step1

Step2

Power Supply For Load

Load

Sensor

FOR LOAD

Power Supply

Load

Sensor

FOR LOAD

Power Supply

Load

Sensor

85-264V AC 50/60Hz 5VA

NOTES FOR SAFETY

Failure to read and follow all instructions carefully before installing or operating the product could cause personal injury and/or property damage.

Specifications are subject to change without notice.