SAGINOMIYA releases new digital thermostat type ALE.

Features
- LCD with high brightness backlight
- Available 0.1°C pitch display (select 0.1°C / 0.5°C / 1°C)
- Free power supply (85 to 264V.AC)
- Forced ON/OFF
- 1 Step + Programmable model:
  - Max. 4 ON/OFF points during 24 hours model available.
  - MODBUS communication

Applications
- Prefabricated refrigerator / Freezer
- Cold storage
- Kitchen equipment
- Commercial gardening installations
- Food processing equipment
- Laboratory
- Industries application, etc.

Specifications
- Power supply voltage: 85 to 264V.AC
- Contact function: SPST
- Contact capacity:
  - 250V.AC 10A (cosφ=1)
  - 250V.AC 6A (cosφ=0.7)
  - 250V.AC 3A (cosφ=0.4)
- Power consumption: 5VA or less
- Ambient temperature: -10 to 50°C
- Ambient humidity: 90%RH or less
- Back up data: Preset values, Calibration values
- Setting method: Independent ON/OFF set point, Set by UP/DOWN keypads

Standard Type Number Selection

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Temp. Set Range (°C)</th>
<th>Differential (°C)</th>
<th>Temp. Indication (°C)</th>
<th>Function</th>
<th>Sensor Part No. (Standard)</th>
<th>Wt. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALE-S11-011</td>
<td>-50 to 30</td>
<td>Min. 0.5</td>
<td>-55 to 40</td>
<td>Standard(1 Step)</td>
<td>TEK-83H609 (with 2m lead)</td>
<td>0.2</td>
</tr>
<tr>
<td>ALE-S12-011</td>
<td>-50 to 30</td>
<td>Min. 0.5</td>
<td>-55 to 40</td>
<td>2 Step</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALE-S13-011</td>
<td>-50 to 30</td>
<td>Min. 0.5</td>
<td>-55 to 40</td>
<td>Hi/Lo Limit with time delay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALE-S14-011</td>
<td>-50 to 30</td>
<td>Min. 0.5</td>
<td>-55 to 40</td>
<td>Programmable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALE-S15-011</td>
<td>-50 to 30</td>
<td>Min. 0.5</td>
<td>-55 to 40</td>
<td>Standard(1 Step)</td>
<td>TEK-83H601 (with 2m lead)</td>
<td>0.2</td>
</tr>
<tr>
<td>ALE-S16-011</td>
<td>0 to 100</td>
<td>Min. 0.5</td>
<td>0 to 110</td>
<td>2 Step</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALE-S17-011</td>
<td>0 to 100</td>
<td>Min. 0.5</td>
<td>0 to 110</td>
<td>Hi/Lo Limit with time delay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALE-S18-011</td>
<td>0 to 100</td>
<td>Min. 0.5</td>
<td>0 to 110</td>
<td>Programmable</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Temperature sensor and sensor holder are supplied as standard accessory.