1. FEATURES

(1) Abundant standard equipment
   - Abundant standard equipment compared to the GOT2000 series
   - High-speed serial communication (optionally available with the USB host)

(2) Improved reliability
   - Increased life for the LED backlight (100,000 hours)
   - Increased durability for the LCD panel (300,000 display operations)

2. Part Names and Settings

3. Specifications

3.1 General Specifications

4. Application

5. Accessories

6. Troubleshooting

7. Additional Information

8. Precautions

9. Index

10. Glossary

11. Appendix
4.1 EMC directive

The standards of the EMC Directive are shown below.

### 4.1.1 EMC directive

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Category I has the lowest durability; category IV has the highest</td>
</tr>
<tr>
<td>II</td>
<td></td>
</tr>
<tr>
<td>III</td>
<td></td>
</tr>
<tr>
<td>IV</td>
<td></td>
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</tbody>
</table>

**Power supply**

- Power supply voltage: DC24 V (+25%, -20%) DC24 V

**Insulation resistance**

- Across power terminals and earth: 10 M Ω or more

**Dielectric withstanding voltage**

- 300 VAC or below 4000 V

**Conducted RF noise**

- Digital I/O: 1 kV
- Data communication port: 10 V

**80% AM modulation@1kHz**

- 30 dB V/m (30 m in free space)

**Electromagnetic immunity**

- Power line (between line and device side): 300 VAC or below 4000 V

**Noise filter**

- Rated current: 3 A, 6 A

5. INSTALLATION

5.1 Dimensions of the table of commands for various GOTs

5.2 Control panel inside temperature and installation angle

5.3 Mounting position

5.4 Precautions in removing and installing the GOT

5.5 INSTALLATION

5.5.1 Dimensions of the table of commands for various GOTs

5.5.2 Control panel inside temperature and installation angle

5.5.3 Mounting position

5.5.4 Precautions in removing and installing the GOT

5.5.5 INSTALLATION

5.5.6 Precautions in removing and installing the GOT

5.5.7 INSTALLATION

6. MAINTENANCE AND INSPECTION

6.1 General

6.2 Warranty

6.3 Maintenance and inspection of GOTs

6.3.1 Precautions in removing and installing the GOT

6.3.2 INSTALLATION

6.3.3 INSTALLATION

6.3.4 INSTALLATION

6.3.5 INSTALLATION

6.3.6 INSTALLATION

6.3.7 INSTALLATION