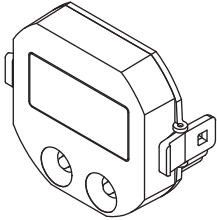## LCD DISPLAY

(for B6U use)

Functions & Features

• Wide range of operating temperature

MODEL: B6U–LCD1

ORDERING INFORMATION

• Code number: B6U-LCD1

ADAPTED DEVICE

1: B6U

RELATED PRODUCTS

• 2-wire universal temperature transmitter (model: B6U)
(non safety approval only)
• 2-wire universal temperature transmitter (model: B6U-B)
(non safety approval only)

GENERAL SPECIFICATIONS

Material: Flame-resistant resin (black)

■ DISPLAY

Features:

• Setting and display of input signals, engineering units and the transmitter operating status, etc.
• Removable while the module is powered.

Display size: 36 × 20 mm (1.42" × 0.79")

Characters Color: Black

Format:

• 2 rows of 5 alphanumeric characters:
  Top row: 7.4 mm high;
  Bottom row: 6.5 mm high,
• Status indicators and engineering units

For detail of the LCD panel indication, refer to the instruction manual.

Display range: -99999 to 99999

Decimal point: In top row

Read rate: 150 msec.

Back light: None

INSTALLATION

Operating temperature (full visibility): -30 to +80℃ (-22 to +176°F)

Operating humidity: 0 to 95 %RH (non-condensing)

Mounting: Connect to the 2-wire universal temperature transmitter (model: B6U)

Weight: 37 g (1.31 oz)

STANDARDS & APPROVALS

Refer to the manuals to comply with the standards.
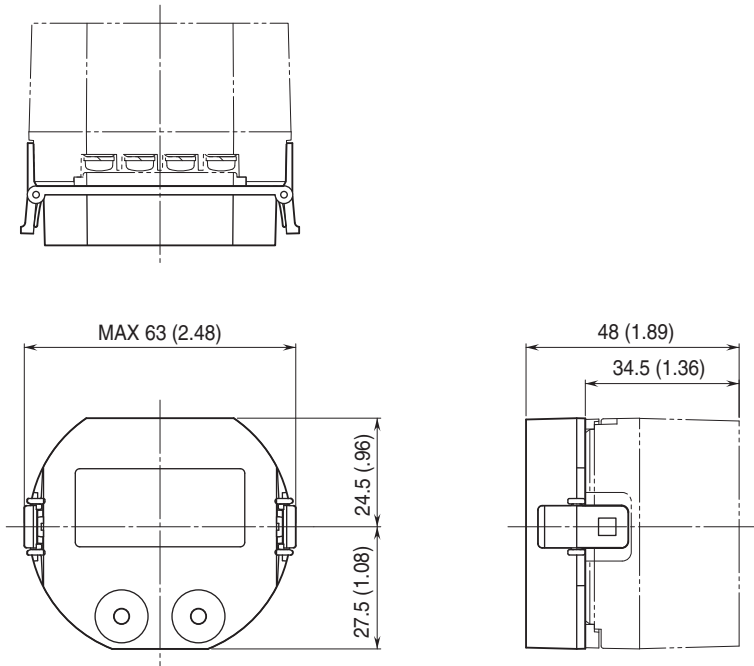
EU conformity:

EMC Directive
  EMI EN 61000-6-4
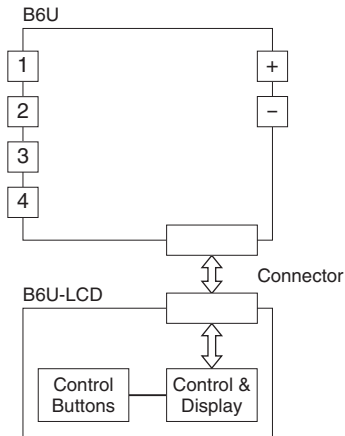 EMS EN 61000-6-2
RoHS Directive

MG CO., LTD.
www.mgco.jp

EXTERNAL DIMENSIONS   unit: mm [inch]

The figure shows the combination of B6U and B6U-LCD.

MAX 63 (2.48)

24.5 (.96)

27.5 (1.08)

48 (1.89)

34.5 (1.36)

SCHEMATIC CIRCUITRY & CONNECTION DIAGRAM

The diagram shows the combination of B6U and B6U-LCD.

B6U

| 1 |
| 2 |
| 3 |
| 4 |

+

−

Connector

B6U-LCD

Control Buttons

Control & Display

⚠ Specifications are subject to change without notice.

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