TECHNICAL BULLETIN

GOT-A-0200-A

GOT2000 Series Compliance with NEMA 250 Type4X

■Date of Issue
December 2022
■Relevant Models
GOT2000 Series (GT2507-WTBD, GT2507-WTSD, GT2107-WTBD, GT2107-WTSD)

Thank you for your continued support of Mitsubishi Electric Graphic Operation Terminal (GOT).

The relevant models passed the waterproof test according to the NEMA 250 Type4X standards of the United States.

When using the relevant models in a waterproof environment equivalent to NEMA 250 Type4X, follow the descriptions of this Technical Bulletin and GOT2000 Series User's Manual (Hardware).

Except for waterproof specifications, this change does not affect the general specifications, performance specifications, functions, and external dimensions of the products.

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1   Overview of Waterproof Test

Evaluation test according to NEMA 250-2014 c.l 5.7 TEST FOR PROTECTION AGAINST INGRESS OF WATER (HOSEDOWN)

2   Applicable Models

The following shows the applicable models.
- GT2507-WTBD
- GT2507-WTSD
- GT2107-WTBD
- GT2107-WTSD

3   Restrictions

This section describes the restrictions when the GOT is used in a waterproof environment equivalent to NEMA 250 Type4X. Compliance with the protective structure for the front operation part is verified under this testing condition when the GOT is installed to the panel. Compliance with the protective structure is not guaranteed in all environments where the GOT is to be used.

3.1   Control panel on which the GOT is installed

Select the control panel that complies with the protective structure in the usage environment.
Use a panel that is 1.6 to 4.00 mm thick and is not distorted.

3.2   Communication unit

Only a wireless LAN communication unit can be used.

3.3   Options

Options (protective sheet and protective cover for oil) cannot be used.
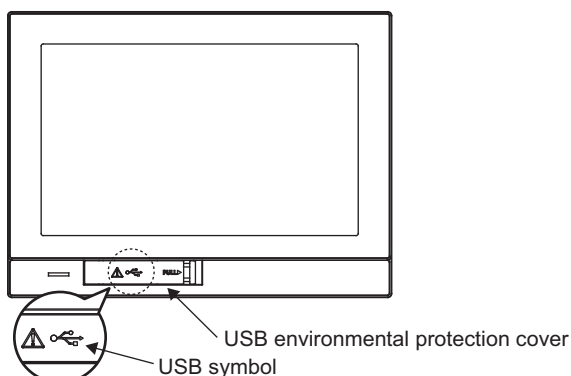
4   Installation Procedure

4.1   Installing the GOT

Check "Precautions for installing the GOT" in the GOT2000 Series User's Manual (Hardware) before installing the GOT to the control panel.
Make sure to read the mounting precautions as well.

4.2   Fixing a USB environmental protection cover

Fix the USB environmental protection cover to the GOT by firmly pushing the USB mark on the latch to comply with the protective structure.

USB environmental protection cover
USB symbol

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REVISIONS

Version	Print date	Revision
A	December 2022	• First edition