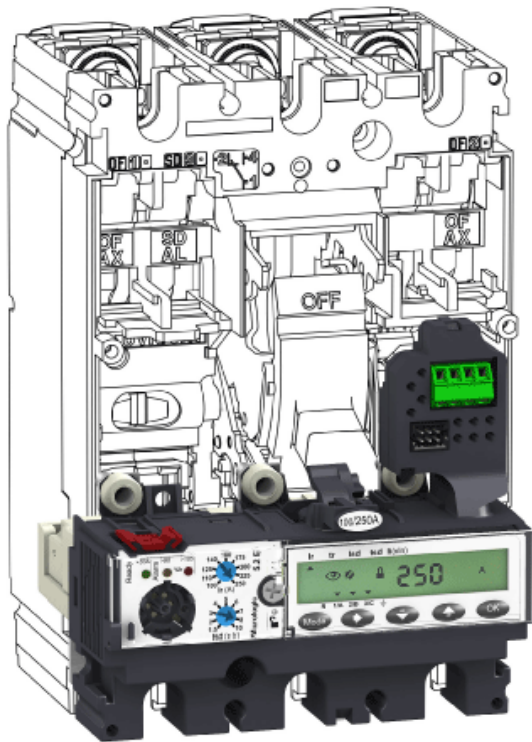


Compact NSX Micrologic 5/6 Trip Unit

Firmware Version 001.003.000

Release Note

09/2018



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All pertinent state, regional, and local safety regulations must be observed when installing and using this product. For reasons of safety and to help ensure compliance with documented system data, only the manufacturer should perform repairs to components.

When devices are used for applications with technical safety requirements, the relevant instructions must be followed.

Failure to use Schneider Electric software or approved software with our hardware products may result in injury, harm, or improper operating results.

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Introduction to NSX Micrologic 5/6 Trip Unit

NSX Micrologic 5 and 6 trip units are designed for:

- Compact NSX circuit breakers
- PowerPact H-, J-, and L-frame circuit breakers

Each hardware version of an NSX Micrologic 5 and 6 trip unit is available with one or more firmware versions (see table below). You can upgrade an NSX Micrologic 5 or 6 trip unit to the latest firmware version compatible with its hardware.

NSX Micrologic 5/6 Trip Unit Firmware Release History

The following table indicates the availability of each firmware version.

Date	Micrologic 5/6 hardware version	Firmware version	Availability
June 2018	HW V001.000.000	V001.003.000	Release for manufacturing
December 2016	HW V001.000.000	V001.002.002	Obsolete
December 2015	HW V15*	V1.1.0	Obsolete
December 2014	HW V15	V1.0.3	Obsolete
July 2008	HW V15	V1.0.2	Obsolete

NOTE: The firmware of NSX Micrologic 5/6 trip units with hardware version 15 or 15* cannot be upgraded.

Firmware Upgrade with Ecoreach Software

Use the latest version of Ecoreach software:

- To check the firmware compatibility of the devices in the IMU
- To upgrade the firmware of the devices

The latest version of Ecoreach software is available at www.schneider-electric.com.

For more information on the use of Ecoreach software, refer to *Ecoreach Online Help*.

Firmware Upgrade Policy

If the latest features of a firmware upgrade are not required, it is not mandatory to upgrade the firmware of a device.

After upgrading the firmware of one device, Schneider Electric recommends upgrading the firmware of the other devices in the IMU to maintain compatibility and avoid discrepancies between devices.

For more information about the firmware upgrade policy and the firmware compatibility between devices, refer to [DOCA0155EN](#) *Micrologic Trip and Control Units - Firmware History*

New Features and Benefits Overview

The following table indicates the new features and benefits of each firmware version.

Firmware version	New features
V001.003.000	Added compatibility with EasyPact CVS circuit breakers
V001.002.002	New firmware version for new hardware V001.000.000 with new microprocessor
V1.1.0	New firmware version for new hardware V15*, with management of write protection on E2prom ASIC and microprocessor
V1.0.3	<ul style="list-style-type: none"> • Added compatibility with the following Enerlin'X devices: <ul style="list-style-type: none"> ○ IO module ○ IFE interface and IFE server ○ FDM128 display • Added preset of energy counter by communication

Bug Fixes

The following table lists bug fixes in each firmware version.

Bug fixed in firmware version	Bug description
V001.003.000	In certain cases, on starting up under current through internal current transformers, the Micrologic screen stuck in boot phase.
V001.002.002	None
V1.1.0	None
V1.0.3	None

Restrictions and Known Issues

The following table lists the restrictions, and the issues identified and not yet resolved of each firmware version.

Firmware version	Restrictions and known issues
V001.003.000	None
V001.002.002	None
V1.1.0	None
V1.0.3	None

Related Documents

The following table lists documents valid for NSX Micrologic 5/6 trip unit with firmware version 001.003.000.

Title of documentation	Publication date	Reference number
<i>Compact NSX Micrologic 5/6/7 Electronic Trip Units – User Guide</i>	07/2018	DOCA0141EN DOCA0141ES DOCA0141FR DOCA0141ZH
<i>Micrologic 5 and 6 Electronic Trip Units for PowerPact H-, J-, and L-Frame Circuit Breakers – User Guide</i>	07/2015	48940-312-01 (EN, ES, FR)

You can download these technical publications and other technical information from our website at <https://www.schneider-electric.com/en/download>.