

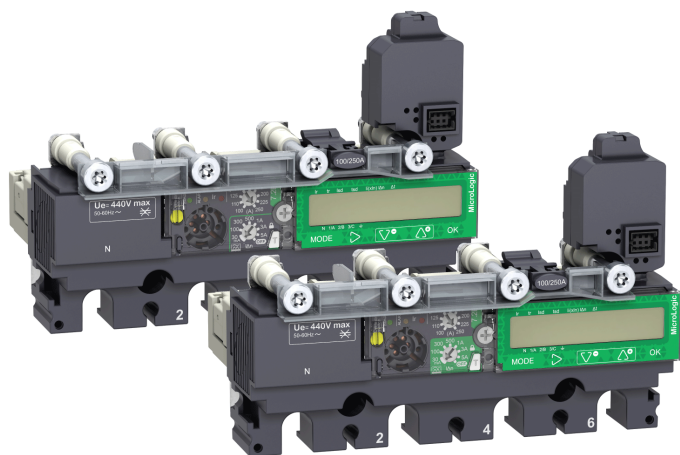
PacT Series

ComPacT NSX - MicroLogic 7 Trip Unit

Firmware Release Notes

PacT Series offers world-class breakers and switches.

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Table of Contents

Safety Information.....	5
About the Book.....	6
Introduction	7
Firmware Versions	8
Firmware Version 002.003.001	8
Firmware Version 002.002.001	8
Firmware Version 002.002.000	8
Firmware Version 002.001.001	8

Safety Information

Important Information

Read these instructions carefully, and look at the equipment to become familiar with the device before trying to install, operate, service, or maintain it. The following special messages may appear throughout this documentation or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.



The addition of this symbol to a "Danger" or "Warning" safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

DANGER

DANGER indicates a hazardous situation which, if not avoided, **will result in death or serious injury**.

WARNING

WARNING indicates a hazardous situation which, if not avoided, **could result in death or serious injury**.

CAUTION

CAUTION indicates a hazardous situation which, if not avoided, **could result in minor or moderate injury**.

NOTICE

NOTICE is used to address practices not related to physical injury.

Please Note

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

A qualified person is one who has skills and knowledge related to the construction and operation of electrical equipment and its installation, and has received safety training to recognize and avoid the hazards involved.

About the Book

PacT Series Master Range

Future-proof your installation with Schneider Electric's low-voltage and medium-voltage PacT Series. Built on legendary Schneider Electric innovation, the PacT Series comprises world-class circuit breakers, switches, residual current devices and fuses, for all standard and specific applications. Experience robust performance with PacT Series within the EcoStruxure-ready switchgear, from 16 to 6300 A in low-voltage and up to 40.5 kV in medium-voltage.

Document Scope

This document provides you with the firmware version history of NSX MicroLogic™ 7 trip unit. Use this document to determine whether an update to the latest version of the NSX MicroLogic 7 firmware is interesting or relevant for your application.

Validity Note

This document applies to the new generation of MicroLogic 7 trip units in ComPacT™ NSX circuit breakers.

NOTE: The information related to the new generation of MicroLogic 7 trip units in this document applies also to MicroLogic 7 trip units for ComPact NSX circuit breakers. The exceptions are mentioned wherever applicable.

Related Documents

The following table lists documents for MicroLogic 7 trip units with firmware version greater than or equal to 002.003.001.

Title of documentation	Publication date	Reference number
<i>ComPacT NSX - MicroLogic 5/6/7 Electronic Trip Units - User Guide</i>	04/2021	DOCA0188EN
<i>ComPact NSX - MicroLogic 5/6/7 Electronic Trip Units - User Guide</i>	04/2021	DOCA0141EN

You can download these technical publications and other technical information from our website at www.se.com/ww/en/download.

Introduction

NSX MicroLogic 7 Trip Unit

ComPacT NSX circuit breakers with MicroLogic 7 trip units provide protection and metering functions, alarms, and operating assistance.

NSX MicroLogic 7 Firmware Release History

Date	NSX MicroLogic 7 firmware version	Availability
July 2022	002.003.001	Release for manufacturing
July 2021	002.002.001	Obsolete
April 2021	002.002.000	Obsolete
July 2018	002.001.001	Obsolete

The hardware and firmware versions of MicroLogic 7 trip units are different from the hardware and firmware versions of MicroLogic 5/6 trip units. For more information on MicroLogic 5/6 firmware versions, see [DOCA0153EN ComPacT NSX - MicroLogic 5/6 Trip Unit - Firmware Release Notes](#).

Firmware Update Policy

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

Use this document to determine whether an update to the latest version of the NSX MicroLogic 7 firmware is interesting or relevant for your application.

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

Firmware Update with EcoStruxure Power Commission Software

Use the latest version of EcoStruxure™ Power Commission software:

- To check the firmware compatibility of the devices in the Intelligent Modular Unit (IMU).
- To update the devices with the latest firmware version available.

After updating the firmware of one device, use EcoStruxure Power Commission software to check the firmware compatibility between IMU devices.

The Firmware Update table helps you to diagnose and identify all discrepancy issues between IMU devices. This table also provides the recommended actions for each discrepancy issue.

Click [here](#) to download the latest version of EcoStruxure Power Commission software.

For more information about the use of EcoStruxure Power Commission software, refer to [EcoStruxure Power Commission Online Help](#) available in the software.

Firmware Versions

Firmware Version 002.003.001

Bugs Fixed

- Cybersecurity improvement
- In certain cases, MicroLogic commercial reference was not retrieved through ULP system. Bug introduced in firmware version 002.002.001.

Firmware Version 002.002.001

Bugs Fixed

Unexpected delay to light up the backlight when connecting the maintenance interface or an external 24 Vdc power supply.

Firmware Version 002.002.000

New Features

Addition of compatibility with the new generation of MicroLogic 7 trip units for ComPacT NSX circuit breakers.

Bugs Fixed

Unexpected reset was performed if one of the following cases occurred:

- After unplugging external 24 Vdc power supply.
- When ULP bus was fully loaded.

Firmware Version 002.001.001

Initial firmware version

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As standards, specifications, and design change from time to time,
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