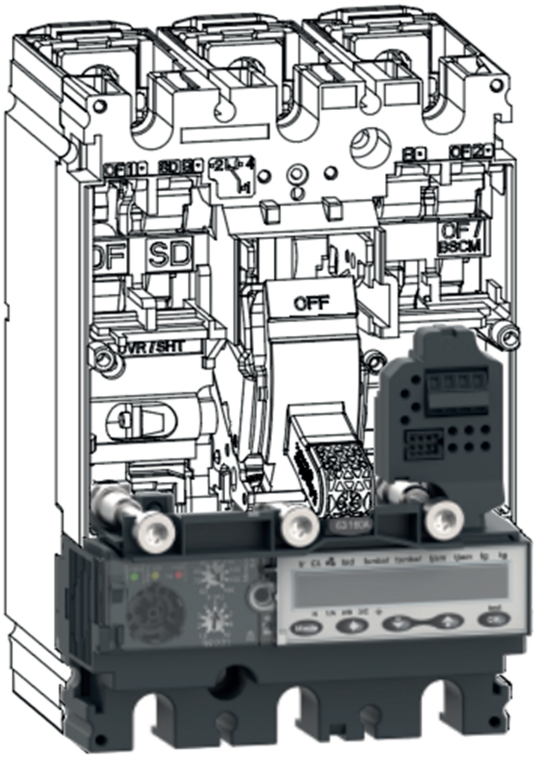
PacT Series

Com**PacT** NSX - MicroLogic 5/6 Trip Unit

Firmware Release Notes

PacT Series offers world-class breakers and switches.

DOCA0153EN-06
02/2026



Legal Information

The information provided in this document contains general descriptions, technical characteristics and/or recommendations related to products/solutions.

This document is not intended as a substitute for a detailed study or operational and site-specific development or schematic plan. It is not to be used for determining suitability or reliability of the products/solutions for specific user applications. It is the duty of any such user to perform or have any professional expert of its choice (integrator, specifier or the like) perform the appropriate and comprehensive risk analysis, evaluation and testing of the products/solutions with respect to the relevant specific application or use thereof.

The Schneider Electric brand and any trademarks of Schneider Electric SE and its subsidiaries referred to in this document are the property of Schneider Electric SE or its subsidiaries. All other brands may be trademarks of their respective owner.

This document and its content are protected under applicable copyright laws and provided for informative use only. No part of this document may be reproduced or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), for any purpose, without the prior written permission of Schneider Electric.

Schneider Electric does not grant any right or license for commercial use of the document or its content, except for a non-exclusive and personal license to consult it on an "as is" basis.

Schneider Electric reserves the right to make changes or updates with respect to or in the content of this document or the format thereof, at any time without notice.

To the extent permitted by applicable law, no responsibility or liability is assumed by Schneider Electric and its subsidiaries for any errors or omissions in the informational content of this document, as well as any non-intended use or misuse of the content thereof.

Table of Contents

Safety Information 5
About the Document 6
Introduction 8
Firmware Versions 11
Firmware Version 001.008.004 11
Firmware Version 001.008.003 11
Firmware Version 001.006.001 11
Firmware Version 001.005.002 11
Firmware Version 001.005.001 11
Firmware Version 001.003.000 12
Firmware Version 001.002.002 12
Firmware Version 1.1.0 12
Firmware Version 1.0.3 12

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 Document

Document Scope

This document provides you with the firmware version history of NSX MicroLogic™ 5/6 trip unit. Use this document to determine whether an update to the latest version of the NSX MicroLogic 5/6 firmware is interesting or relevant for your application.

Validity Note

This document applies to the new generation of MicroLogic 5/6 trip units in ComPacT™ NSX and PowerPacT™ H-, J-, and L-frame circuit breakers.

NOTE: The information related to the new generation of MicroLogic 5/6 trip units in this document applies also to MicroLogic 5/6 trip units for ComPact NSX and PowerPact H-, J-, and L-frame circuit breakers. The exceptions are mentioned wherever applicable.

Online Information

The characteristics of the products described in this document are intended to match the characteristics that are available on www.se.com. As part of our corporate strategy for constant improvement, we may revise the content over time to enhance clarity and accuracy. If you see a difference between the characteristics in this document and the characteristics on www.se.com, consider www.se.com to contain the latest information.

General Cybersecurity Information

In recent years, the growing number of networked machines and production plants has seen a corresponding increase in the potential for cyber threats, such as unauthorized access, data breaches, and operational disruptions. You must, therefore, consider all possible cybersecurity measures to help protect assets and systems against such threats.

To help keep your Schneider Electric products secure and protected, it is in your best interest to implement the cybersecurity best practices as described in the Cybersecurity Best Practices document.

Schneider Electric provides additional information and assistance:

- Subscribe to the Schneider Electric security newsletter.
- Visit the Cybersecurity Support Portal web page to:
  - Find Security Notifications.
  - Report vulnerabilities and incidents.
- Visit the Schneider Electric Cybersecurity and Data Protection Posture web page to:
  - Access the cybersecurity posture.
  - Learn more about cybersecurity in the cybersecurity academy.
  - Explore the cybersecurity services from Schneider Electric.

Environmental Data

For product compliance and environmental information, refer to the Schneider Electric Environmental Data Program.

Related Documents for IEC Devices

The following table lists documents for IEC devices compatible with MicroLogic 5/6 trip units with firmware version greater than or equal to 001.008.003.

Title of documentation	Publication date	Reference number
ComPacT NSX - MicroLogic 5/6/7 Electronic Trip Units - User Guide	06/2024	DOCA0188EN DOCA0188ES DOCA0188FR DOCA0188ZH
ComPact NSX - MicroLogic 5/6/7 Electronic Trip Units - User Guide	08/2022	DOCA0141EN DOCA0141ES DOCA0141FR DOCA0141ZH

To find documents online, visit the Schneider Electric download center (www.se.com/ww/en/download/).

Related Documents for UL/ANSI Devices

The following table lists documents for UL devices compatible with MicroLogic 5/6 trip units with firmware version greater than or equal to 001.005.001.

Title of documentation	Publication date	Reference number
MicroLogic 5 and 6 Electronic Trip Units for PowerPacT H-, J-, and L-frame Circuit Breakers - User Guide	05/2024	48940-312-01 (EN, ES, FR)

To find documents online, visit the Schneider Electric download center (www.se.com/ww/en/download/).

Information on Non-Inclusive or Insensitive Terminology

As a responsible, inclusive company, Schneider Electric is constantly updating its communications and products that contain non-inclusive or insensitive terminology. However, despite these efforts, our content may still contain terms that are deemed inappropriate by some customers.

Trademarks

QR Code is a registered trademark of DENSO WAVE INCORPORATED in Japan and other countries.

Introduction

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.

NSX MicroLogic 5/6 Trip Units

ComPacT NSX and PowerPacT H-, J-, and L-frame circuit breakers with MicroLogic 5/6 trip units provide protection and metering functions, alarms, and operating assistance.

NSX MicroLogic 5/6 Firmware Release History

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

Date	NSX MicroLogic 5/6 hardware version	NSX MicroLogic 5/6 firmware version	Availability
October 2025	HW 001.000.000	FW 001.008.004	Release for manufacturing
March 2024	HW 001.000.000	FW 001.008.003	Obsolete
January 2022	HW 001.000.000	FW 001.006.001	Obsolete
July 2021	HW 001.000.000	FW 001.005.002	Obsolete
April 2021	HW 001.000.000	FW 001.005.001	Obsolete
June 2018	HW 001.000.000	FW 001.003.000	Obsolete
December 2016	HW 001.000.000	FW 001.002.002	Obsolete
December 2015	HW 15*	FW 1.1.0	Obsolete
December 2014	HW 15	FW 1.0.3	Obsolete
July 2008	HW 15	FW 1.0.2	Obsolete

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

The hardware and firmware versions of NSX MicroLogic 5/6 trip units are different from the hardware and firmware versions of NSX MicroLogic 7 trip units. For more information about NSX MicroLogic 7 firmware versions, see DOCA0154EN *ComPacT NSX - MicroLogic 7 Trip Unit - Firmware Release Notes*, page 7.

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 5/6 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*, page 7.

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 001.008.004

New Features

Addition of the display and setting of the DCM module Modbus address and parameters.

The DCM module is available only in China for the China offer.

Firmware Version 001.008.003

New Features

- Addition of phase rotation setting (change phase assignment from I1, I2, I3 to I3, I2, I1) with EcoStruxure Power Commission software.
- Addition of the display and setting of the BSCM Modbus SL/ULP module Modbus address and parameters.

Firmware Version 001.006.001

Bugs Fixed

- Cybersecurity improvement.
- In certain cases, MicroLogic commercial reference was not retrieved through ULP system. Bug introduced in firmware version 001.005.001.

Firmware Version 001.005.002

Bugs Fixed

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

Firmware Version 001.005.001

New Features

Addition of compatibility with the new generation of MicroLogic 5/6 trip units for ComPacT NSX and PowerPacT H-, J-, and L-frame 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 001.003.000

New Features

Addition of compatibility with EasyPact CVS circuit breakers.

Bugs Fixed

In certain cases, on starting up under current through internal current transformers, the MicroLogic screen stuck in boot phase.

Firmware Version 001.002.002

New Features

New firmware version for new hardware V001.000.000 with new microprocessor.

Firmware Version 1.1.0

New Features

New firmware version for new hardware V15*, with management of write protection on E2prom ASIC and microprocessor.

Firmware Version 1.0.3

New Features

- Addition of compatibility with the following Enerlin'X devices:
  - IO module
  - IFE interface and IFE server
  - FDM128 display
- Addition of preset of energy counter by communication.

Schneider Electric
35 rue Joseph Monier
92500 Rueil Malmaison
France

www.se.com

As standards, specifications, and design change from time to time, please ask for confirmation of the information given in this publication.

© 2026 – Schneider Electric. All rights reserved.

DOCA0153EN-06