

Product End of Life Instructions

**Circuit breaker, ComPacT NSXm 160F, 36kA/415VAC, 4 poles,
MicroLogic 4.1 trip unit 160A, EverLink lugs**





Potential disassembly risks

⚠ WARNING

HAZARD OF PARTS EJECTION OR HAND CRUSHING

- Trip the circuit breaker up to discharged state before disassembly.
- Observe instructions to disassemble the spring(s).

Failure to follow these instructions can result in death or serious injury.

The information provided in this document assumes that the product is completely de-energized and uninstalled (refer to the instructions provided in the appropriate product manuals).

Dismantling/disassembling the product may entail hazards caused by, for example, sharp edges, chemical aggression or ejected parts.

⚠ WARNING

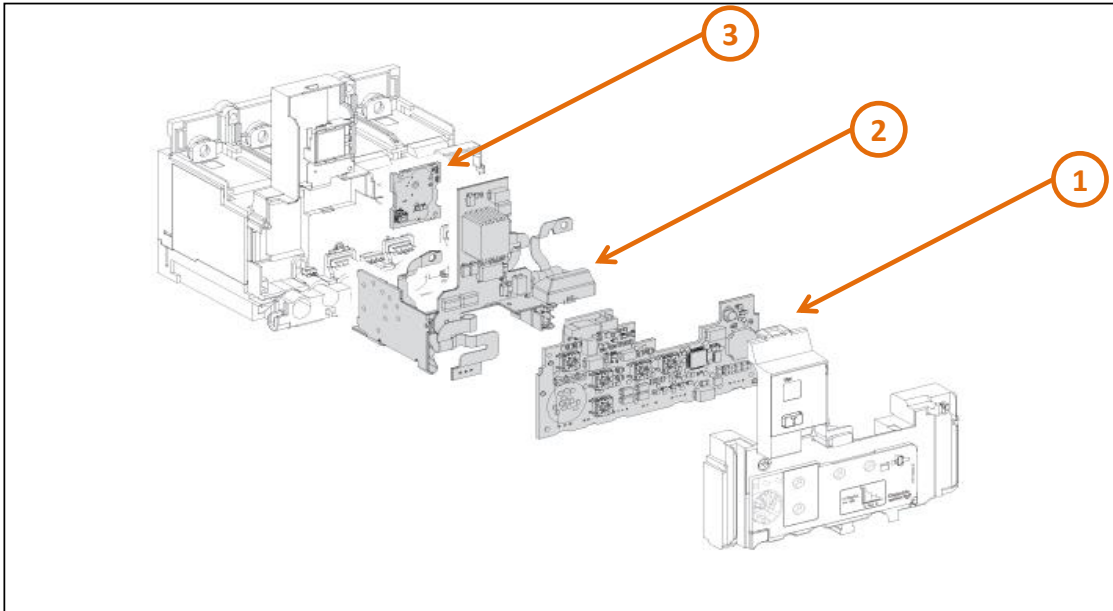
HAZARD DUE TO INSUFFICIENT PROTECTION

- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

Failure to follow these instructions can result in death or serious injury.



End of Life Instructions



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Communication) > 10cm ²	18	Trip unit printed circuit board assembly
To be depolluted	2	Electronic Board (Communication) > 10cm ²	18	Trip unit printed circuit board assembly
To be depolluted	3	Electronic Board (Communication) > 10cm ²	2	Trip unit printed circuit board assembly



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The ComPacT NSXm 160F 4P circuit breaker equipped with a MicroLogic 4.1 electronic trip unit is designed to provide protection to industrial and commercial electrical distribution systems (with assigned voltage up to 440VAC and rated current up to 160A) against overloads and short-circuits. This electronic trip unit also provides an earth leakage protection to detect and react to ground faults.
Product reference	C12F44V160L
Additional similar product references	C12F44V160L C11E34V025L C11E34V050L C11E34V100L C12E34V160L C11E44V025L C11E44V050L C11E44V100L C12E44V160L C11E34V025B C11E34V050B C11E34V100B C12E34V160B C11E44V025B C11E44V050B C11E44V100B C12E44V160B C11B34V025L C11B34V050L C11B34V100L C12B34V160L C11B44V025L C11B44V050L C11B44V100L C12B44V160L C11B34V025B C11B34V050B C11B34V100B C12B34V160B C11B44V025B C11B44V100B
Total representative product mass	1619,5 g
Representative product dimensions	150mm x 190mm x 130mm
Accessories	No
Date of information release	09/2023



Additional information

Legal information	This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). The product family must be disposed according to the legislation of the country. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product.	
In case of special transportation: transportation method	No	
Recyclability potential	56%	Recyclability rate has been calculated based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the "ECO'DEEEE recyclability and recoverability calculation method" was taken. If no data was found a conservative assumption was used (0% recyclability).

Schneider Electric Industries SAS

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