

Product End of Life Instructions

Circuit Breaker, ComPacT NS1000N, 50kA at 415VAC, 3P, fixed, manually operated, MicroLogic 5.0A control unit, 1000A





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.

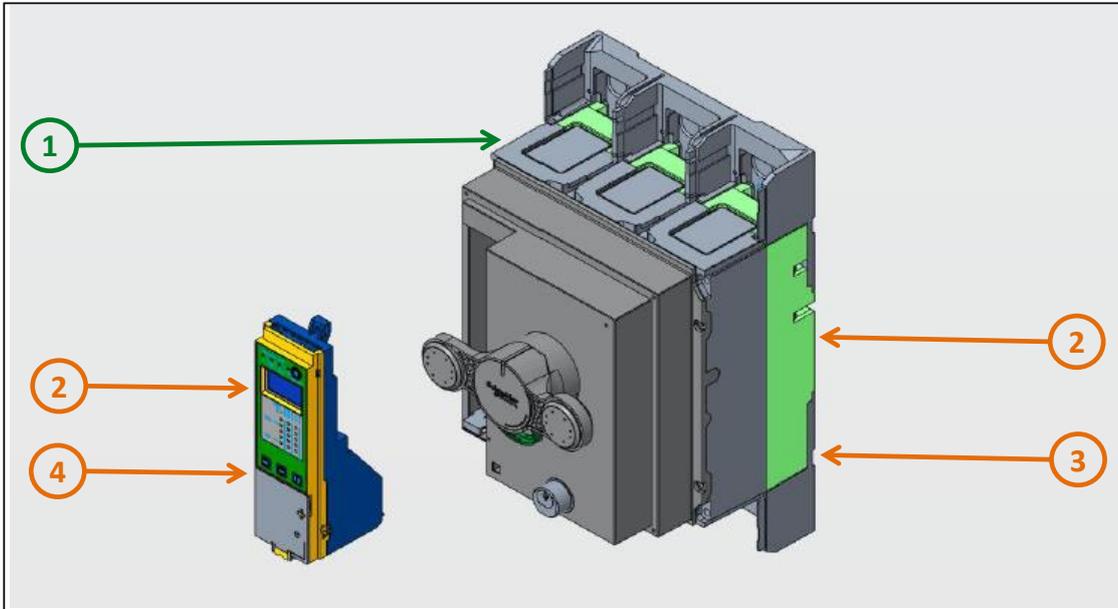
⚠ WARNING

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 dismantled	1	Circuit Breaker Basic Frame	10030	Screws, Rivets, Rods, Springs, Nuts, Washers, etc
To be depolluted	2	Electronic Board (Communication) > 10cm ²	113	Control unit printed circuit board assembly & sensor printed circuit board assembly
To be depolluted	3	Plastic part with Brominated Flame Retardant	88	Sensor housing
To be depolluted	4	Li-SOCI2 battery	9.6	Control unit 1/2 AA battery

Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The main purpose of the ComPacT NS1000N 3P circuit breaker equipped with a MicroLogic 5.0 A Control Unit is to protect and control low-voltage distribution systems. The data used to make this PEP are the most representative of the product studied. No missing data is to be declared.
Product reference	C100N35AFM
Additional similar product references	C100N35AFM C063B3FM C063B4FM C063H320FM C063H320FMD C063H320FME C063H32AFM C063H32EFM C063H350FM C063H350FMD C063H350FME C063H35AFM C063H35EFM C063H360FM C063H3FM C063H420FM C063H420FMD C063H420FME C063H42AFM C063H42EFM C063H450FM C063H450FMD C063H450FME C063H45AFM C063H45EFM C063H460FM C063H4FM C063L320FM C063L32AFM C063L350FM C063L35AFM C063L3FM
Total representative product mass	11151,5 g
Representative product dimensions	327mm x 210mm x 147mm
Accessories	No
Date of information release	2023/06



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	57%	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).

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