# **Product End of Life Instructions**

Circuit breaker, ComPacT NSX400N, 50kA/415VAC, 3 poles, MicroLogic 2.3 trip unit 400A







## ⇑

## Potential disassembly risks

### **AWARNING**

#### 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 deenergized 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.

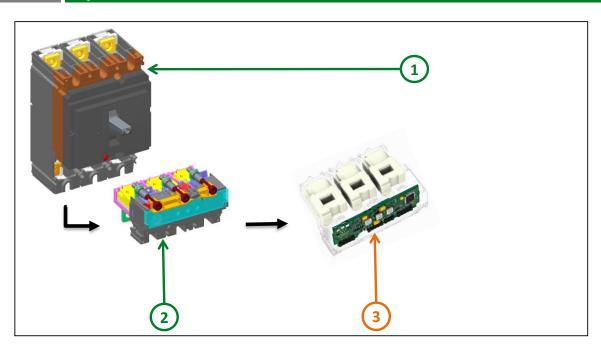
#### WARNING

#### 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	4726	Screws, Rivets, Rods, Springs, Nuts, Washers, etc
To be dismantled	2	Circuit Breaker Trip Unit	1017	Screws, Rivets, Rods, Springs, Nuts, Washers, etc
To be depolluted	3	Electronic Board (Communication) > 10cm <sup>2</sup>	22	Trip unit printed circuit board assembly

## **Product description**

Manufacturer identification	Schneider Electric Industries SAS		
Brand name	Schneider Electric		
Product function	The ComPacT NSX400N 3P circuit breaker equipped with a MicroLogic 2.3 trip unit is designed to provide protection to industrial and commercial electrical distribution systems (with assigned voltage up to 690VAC and rated current up to 400A) against overloads and short-circuits.		
Product reference	C40N32D400		
Additional similar product references	C40N32D400 C4031M320 C4032D250 C4032D400 C4032M320 C403400S C4035E400 C4036E400 C4036M320 C4041M320 C4042B400 C4042D250 C4042D400 C4044400S C4045E400 C4046E400 C40F3 C40F31M320 C40F32D250 C40F32D400 C40F32M320 C40F4 C40F42D250 C40F42D400 C40H3 C40H31M320 C40H32D250 C40H32D400 C40H32M320 C40H4 C40H42D250 C40H42D400		
Total representative product mass	5278 g		
Representative product dimensions	255mm x 140mm x 110		
Accessories	No		
Date of information release	07/2023		

## **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'DEE 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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