

Product End of Life Instructions

Circuit breaker, ComPacT NSX400R, 200kA/415VAC, 3 poles, MicroLogic 5.3E trip unit 400A





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

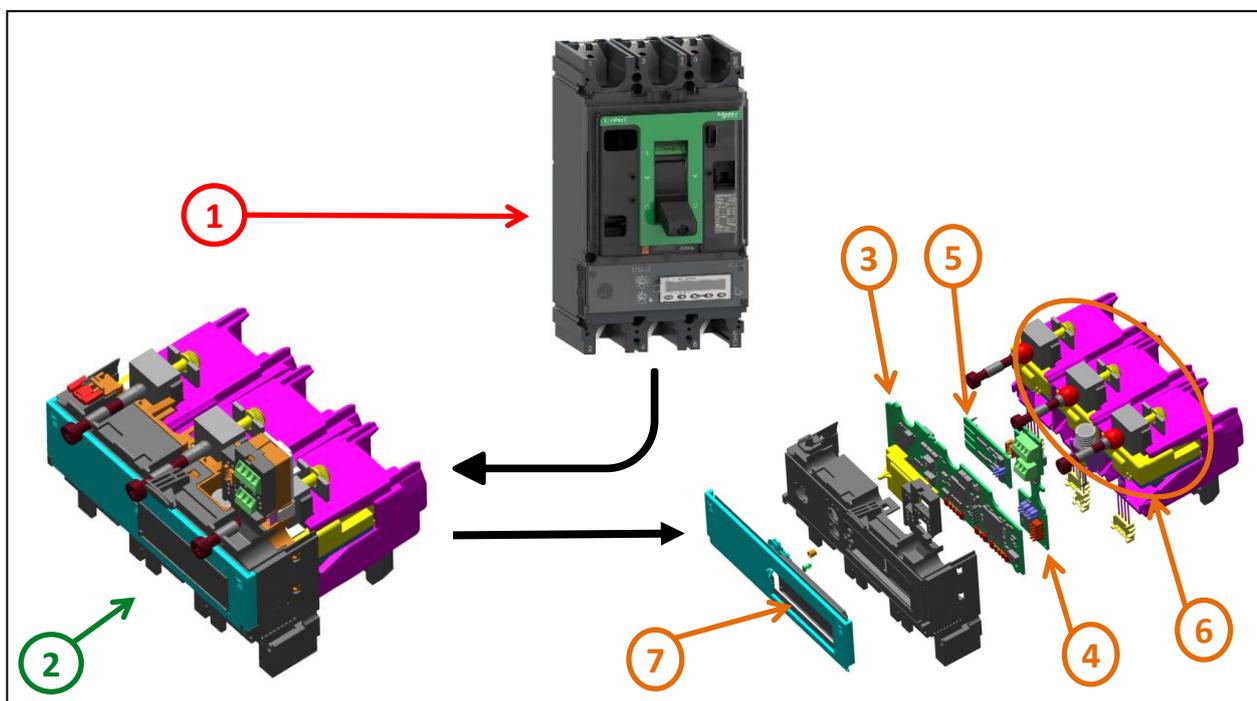
HAZARD DUE TO INSUFFICIENT PROTECTION

- 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	4321	For safety reasons, the circuit breaker must be in TRIP position before dismantling. In this position, the spring remains under compression.
To be dismantled	2	Circuit Breaker Trip Unit	1149	
To be depolluted	3	Electronic Board (Communication) > 10cm ²	21,8	Main PCB
To be depolluted	4	Electronic Board (Communication) > 10cm ²	12,4	Terminal Block PCB
To be depolluted	5	Electronic Board (Communication) > 10cm ²	3,7	Power supply PCB
To be depolluted	6	Electronic Board (Communication) > 10cm ²	1,2 x 3	Coil PCB x 3 Poles
To be depolluted	7	Electronic Board (Communication) > 10cm ²	4	LCD PCB

Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The ComPacT NSX400R 3P circuit breaker equipped with a MicroLogic 5.3 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	C40R35E400
Total representative product mass	5207,8 g
Representative product dimensions	255mm x 140mm x 123
Accessories	No
Date of information release	11/2023

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	60%	Recyclability rate has been calculated based on REEECYLAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the "ECO'DEEE recyclability and recoverability calculation method" was taken. If no data was found a conservative assumption was used (0% recyclability).

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trip unit 400A

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