

Product End of Life Instructions

GoPact™ Molded Case Circuit Breaker ETU 2.4





Potential disassembly risks

HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

Apply appropriate personal protective equipment (PPE) and follow safe electrical work practices. See NFPA 70E, CSA Z462, NOM-029-STPS or local equivalent.

This equipment must only be installed and serviced by qualified electrical personnel.

Turn off all power supplying this equipment before working on or inside equipment.

Always use a properly rated voltage sensing device to confirm power is off.

Replace all devices, doors, and covers before turning on power to this equipment. Beware of potential hazards, and carefully inspect the work area for tools and objects that may have been left inside the equipment.

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

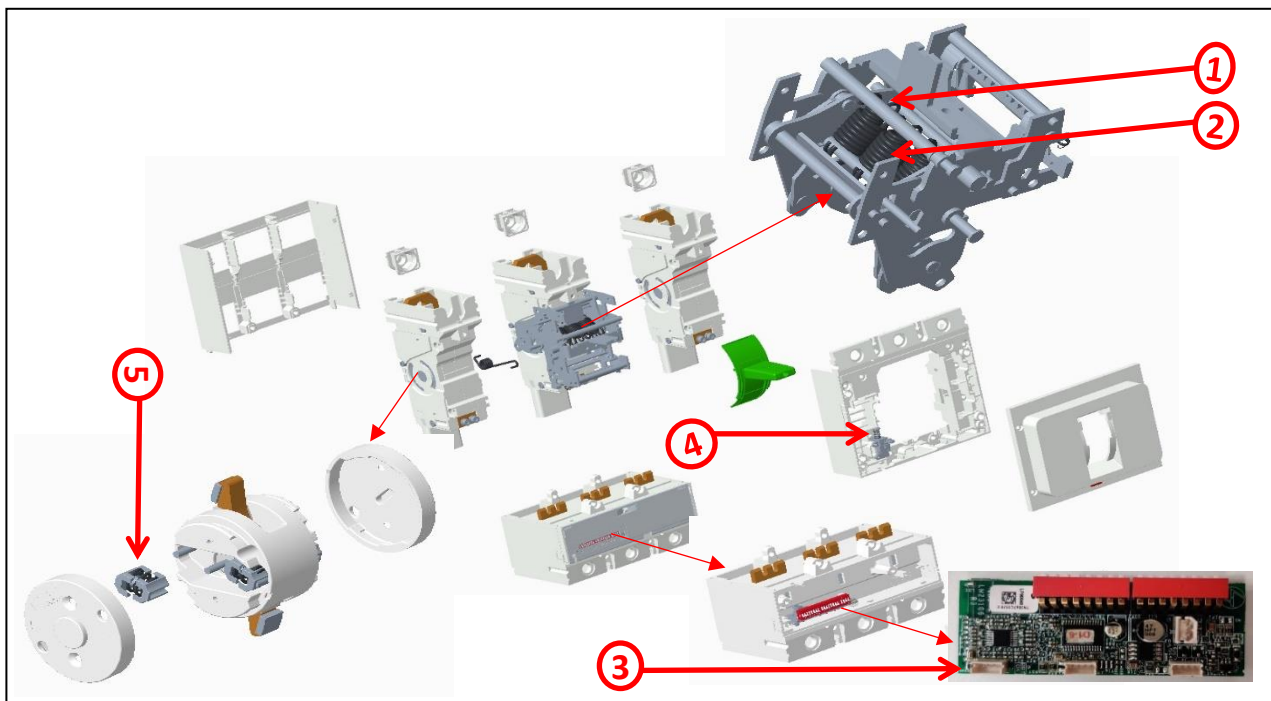
This product contains a mechanism with spring loaded, which are recommended to be treated separately during the End of Life operations.

There are several steps to process the products at the end of life so as to recover components, materials or energy

Reuse --> Depollution --> Dismantling --> Shredding



End of Life Instructions



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
Potential hazards	1	EXTENSION SPRING INNER	5.62	
Potential hazards	2	EXTENSION SPRING OUTER	15.7	
To be depolluted	3	Electronic Board (Communication) > 10cm ²	14	PCBA (Electronic card assembly)
Potential hazards	4	FSD Spring	0.4	
Potential hazards	5	CONTACT SPRING-OUTER	1.6	
Potential hazards	5	CONTACT SPRING-INNER	0.95	



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	SCHNEIDER ELECTRIC
Product function	<p>The GoPact MCCB 800H 3 pole MCCB equipped with an electronic trip unit is designed to provide protection against overloads and short-circuits for electrical distribution systems for operational voltages upto 415 V and available from 500 A- 800 A. It conforms to EN 60947-2 / IEC 60947-2 .</p> <p>Impulse Withstand Voltage U_{imp} (kV) = 8 Rated Operational Voltage U_e (V AC) (MAX) @ 50 / 60 Hz = 415 Rated Insulation Voltage U_i (V AC) = 440 IP Class = IP40 (Front cutout)</p> <p>ETU: Overload Current Setting I_r : 0.25 x I_n to 1 x I_n Short Circuit Setting I_s : 1.5 x I_r to 12 x I_r (500 A); 1.5 x I_r to 10 x I_r (630 A); 1.5 x I_r to 8 x I_r (800 A) Instantaneous Current Setting I_i : 1.5 x I_n to 12 x I_n (500 A); 1.5 x I_n to 10 x I_n (630 A); 1.5 x I_n to 8 x I_n (800 A)</p>
Product reference	G80H3E630
Total representative product mass	7400 g
Representative product dimensions	250 mm x 180 mm x 105 mm
Accessories	No
Date of information release	09/2022



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	46%	Based on "ECO'DEEE recyclability and recoverability calculation method" (version V1, 20 Sep. 2008 presented to the French Agency for Environment and Energy Management: ADEME).

Schneider Electric Industries SAS
Country Customer Care Center
<http://www.se.com/contact>
35, rue Joseph Monier
CS 30323
F- 92506 Rueil Malmaison Cedex
RCS Nanterre 954 503 439
Capital social 896 313 776 €

www.se.com

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