Product End of Life Instructions

PowerPact™ R-frame Molded Case Circuit Breaker with Micrologic™ Trip Unit









Potential disassembly risks

A DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- Apply appropriate personal protective equipment (PPE) and follow safe electrical work practices. See NFPA 70E or CSA Z462.
- 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.

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

ACAUTION

HAZARD OF PERSONAL INJURY

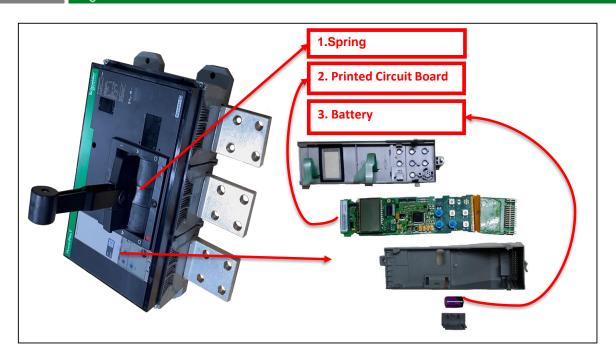
The circuit breaker must be tripped to dissipate stored mechanical energy before recycling, crushing or disassembly of the circuit breaker.

Failure to follow these instructions can result in personal injury.

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

Reuse → Separation for special treament → Other dismantling → Shredding.

End of Life Instructions



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
Potential hazards	1	Spring		
To be depolluted	2	Electronic Board (Communication) > 10cm ²	107.9	Electronics Card
To be depolluted	3	Battery	9.6	



Product description

Manufacturer identification	Schneider Electric United States	
Brand name	SQUARE D	
Product function	The main purpose of the PowerPact™ R-frame Molded Case Circuit Breaker (MCCB) with Micrologic™ trip unit product range is to protect electrical systems from damages caused by overloads and short circuits.	
Product reference	RJF36300CU43A	
Total representative product mass	62324 g	
Representative product dimensions	381mm x 420mm x 366 mm	
Accessories	No	
Date of information release	07/2022	



(19) 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	86%	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).	

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