

# Product End of Life Instructions

## PowerPact™ M-Frame Molded Case Circuit Breaker





## Potential disassembly risks

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 treatment → Other dismantling → Shredding.**

### ⚠ DANGER

#### HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- Apply appropriate personal protective equipment (PPE) and follow safe electrical work practices. See NFPA 70E.
- This equipment must be removed from service only 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.**

### ⚠ CAUTION

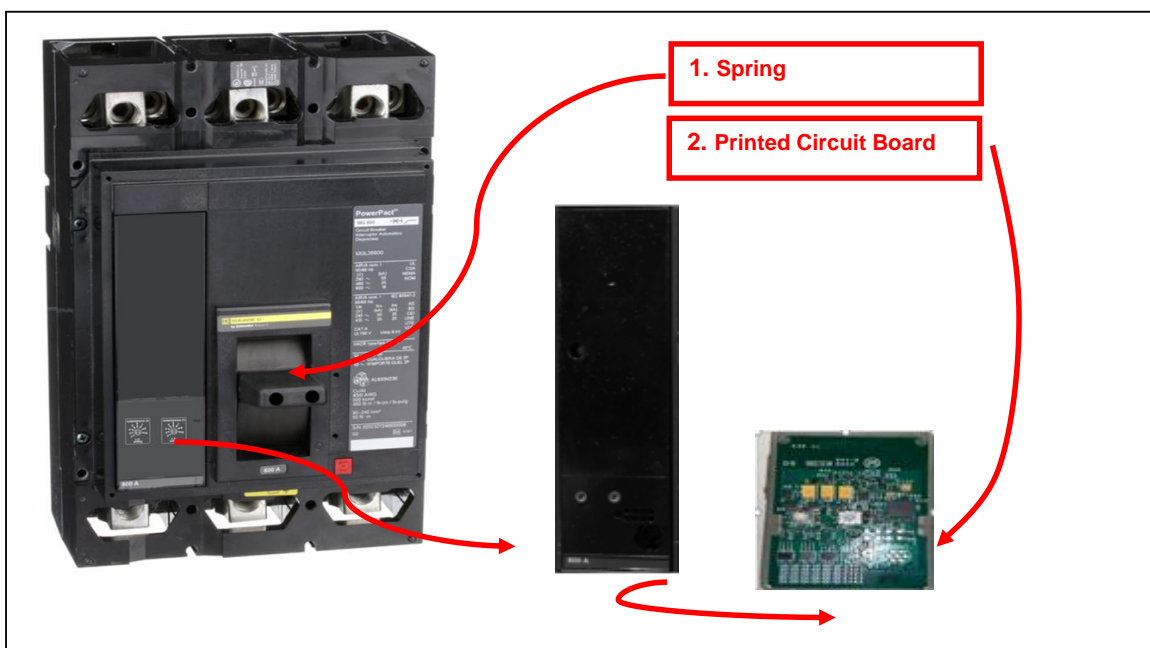
#### HAZARD OF PERSONAL INJURY

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.**



## End of Life Instructions



| Recommendation    | Number on drawing | Component / Material                                 | Weight (in g) | Comment       |
|-------------------|-------------------|--|---------------|---------------|
| Potential hazards | 1                 | Spring   |               |               |
| To be depolluted  |                   | Liquid and pasty substances                          | As Needed     | Glue & Grease |
| To be depolluted  | 2                 | Electronic Board (Communication) > 10cm <sup>2</sup> | 13.07         | PCB Board     |

## Product description

|                                   |   |
|-----------------------------------|---|
| Manufacturer identification       | Schneider Electric United States  |
| Brand name                        | SQUARE D  |
| Product function                  | The main purpose of the PowerPact™ M-Frame Molded Case Circuit Breaker (MCCB) product range is to protect electrical systems from damages caused by overloads and short circuits. |
| Product reference                 | MGL36800 - PowerPact M-frame 3 Poles 800A 600V MCCB   |
| Total representative product mass | 12050 g   |
| Representative product dimensions | 12.85in x 8.26in x 5.77in (326.6mm x 210mm x 146.5mm)   |
| Date of information release       | 11/2020   |

## 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. |   |
| Recyclability potential | <b>55%</b>   | 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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