Product End of Life Instructions

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

**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.

**CAUTION**

HAZARD OF PERSONAL INJURY

The circuit breaker must be topped 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 treatment → Other dismantling → Shredding.

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End of Life Instructions

<table>
<thead>
<tr>
<th>Recommendation</th>
<th>Number on drawing</th>
<th>Component / Material</th>
<th>Weight (in g)</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potential hazards</td>
<td>1</td>
<td>Spring</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To be depolluted</td>
<td>2</td>
<td>Electronic Board (Communication) &gt; 10cm²</td>
<td>107.9</td>
<td>Electronics Card</td>
</tr>
<tr>
<td>To be depolluted</td>
<td>3</td>
<td>Battery</td>
<td>9.6</td>
<td></td>
</tr>
</tbody>
</table>
# 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

## 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%  