

# PowerLogic P5

## End of Life Instructions

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08/2022



## Introduction

### Purpose

This product must be disposed according to the legislation of the country where it is situated. This document provides the basic information to ensure an appropriate end of life treatment for the components and materials of the product.

### Scope

The document provides the user with the basic information needed to dismantle the product in the recycling plant.

The presented document covers one reference from the PowerLogic P5 range. Other references can have, a case with a smaller width and different PCBA boards. The present document acts as a dismantling plan for the two models of protection relays: PowerLogic P5x20 and PowerLogic P5x30.

It indicates, for the various parts of the product, the recommendations according to the recycling criteria (potential hazards, to be depolluted, to be dismantled).

This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE).

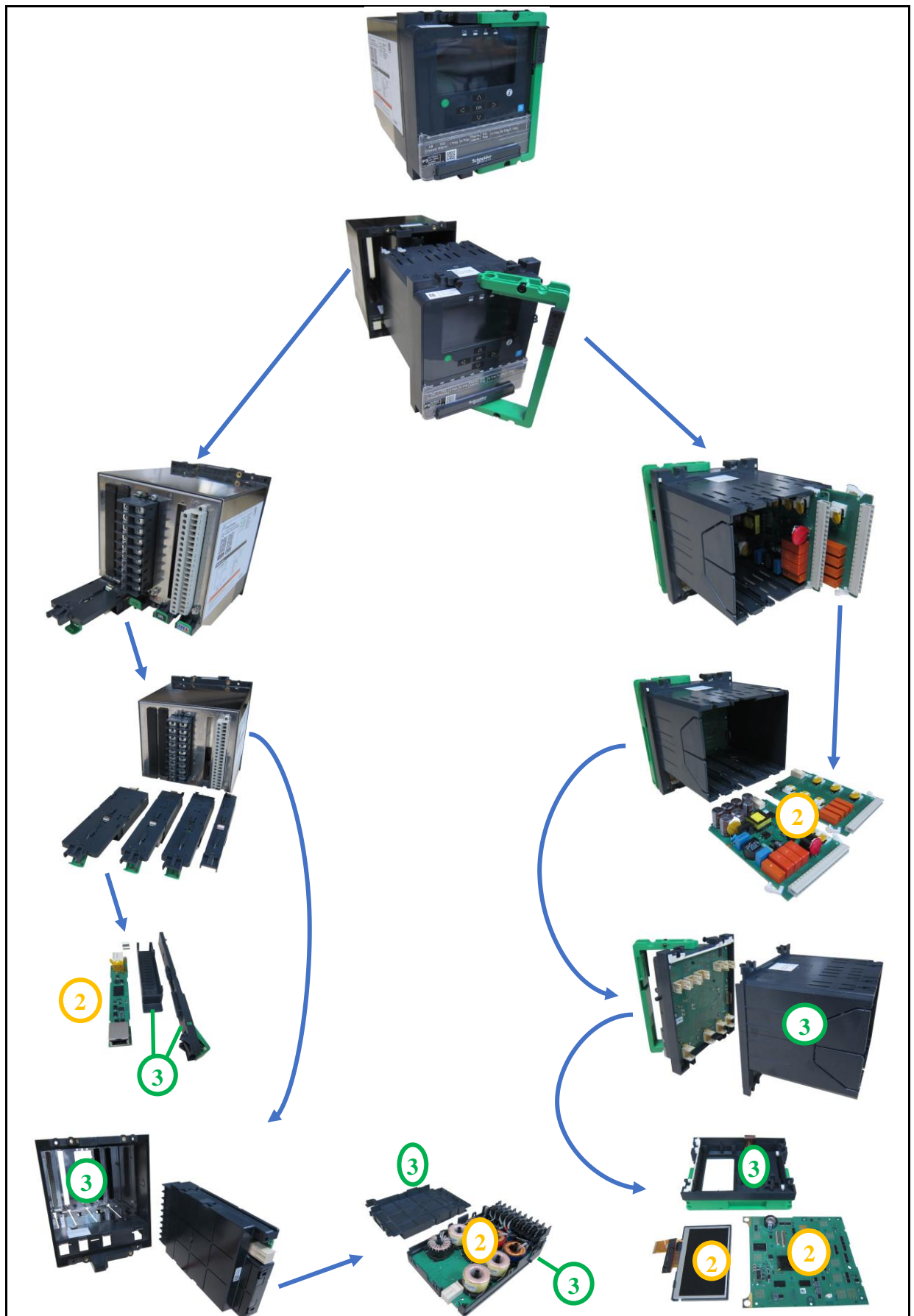
## Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	Protect distribution and transmission networks and high voltage equipment (typically from 1 to 500 KV) like feeder, transformer, motor and generator against faults, (short circuit, over load...).
Product reference	PowerLogic P5F30 - REL50453
Additional similar product references	none
Total representative product mass	3553 g (7.833 lb)
Representative product dimensions	H x W x D = 180 x 152.4 x 224 mm (7.08 x 6 x 8.82 in.)
Accessories	None
Date of information release	08/2022

## Additional information

In case of special transportation: transportation method	none
Recyclability potential	65%

## Operations recommended for the end of life treatment



Recommendation	Nbr on Drawing	Component / Material	Weight (in g)	Comment
Potential hazards	1	Not applicable		
To be depolluted	2	PCBA's including Capacitors, IC's, Resistors, Connectors etc.,	1472	
To be dismantled	3	Enclosures with accessories	2081	
Other	5	Not applicable		

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