

Product End-of-Life Instructions

Sepam 20-40-48



Product End-of-Life Instructions – EoLI

Product overview

Product Range: Sepam 20, Sepam 40 and Sepam 48

Marketing Model/Name: 59600, 59603, 59604, 59605, 59607, 59614, 59617

Size: H x L x D = **220 x 175 x 125 mm**

Weight = 1480 up to 1903 g

Purpose

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.

Note:

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

Additional information

Energy-efficiency:

Only standby mode (6W) is considered as 100% of the time, because consumed power in active mode is negligible.

Resource-efficiency:

The recyclability potential of the products has been evaluated using the “ECO DEEE recyclability and recoverability calculation method” (version V1, 20 Sep. 2008 presented to the French Agency for Environment and Energy Management: ADEME).

According to this method, the potential recyclability ratio without packaging is: **27%**.

As described in the recyclability calculation method this ratio includes only metals and plastics which have proven industrial recycling processes.

Operations recommended for the end of life treatment

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

⚠ CAUTION

HAZARD OF ELECTRIC SHOCK, ELECTRIC ARC OR BURNS

- Turn off all power supplying this equipment before working on or inside it. Consider all sources of power, including the possibility of backfeeding.
- Always use a properly rated voltage sensing device to confirm that all power is off.
- To remove current inputs to the Sepam unit, unplug the CCA630 or CCA634 connector without disconnecting the wires from it. The CCA630 and CCA634 connectors ensure continuity of the current transformer secondary circuits.
- Before disconnecting the wires connected to the CCA630 or CCA634 connector, short-circuit the current transformer secondary circuits.

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

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The components of the products that optimize the recycling performances are listed, identified and located hereunder.



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Recommendation	Number on drawing	Components	Weight (in g)	Comment
Special treatment	1	PCBAs incl capacitors, LCD screen	680 to 1106 g	Weight is indicative & depending on the chosen hardware options.
Other dismantling	-	Rest of relay	709	

EoLI achieved with Schneider-Electric TT03 V6 procedure

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