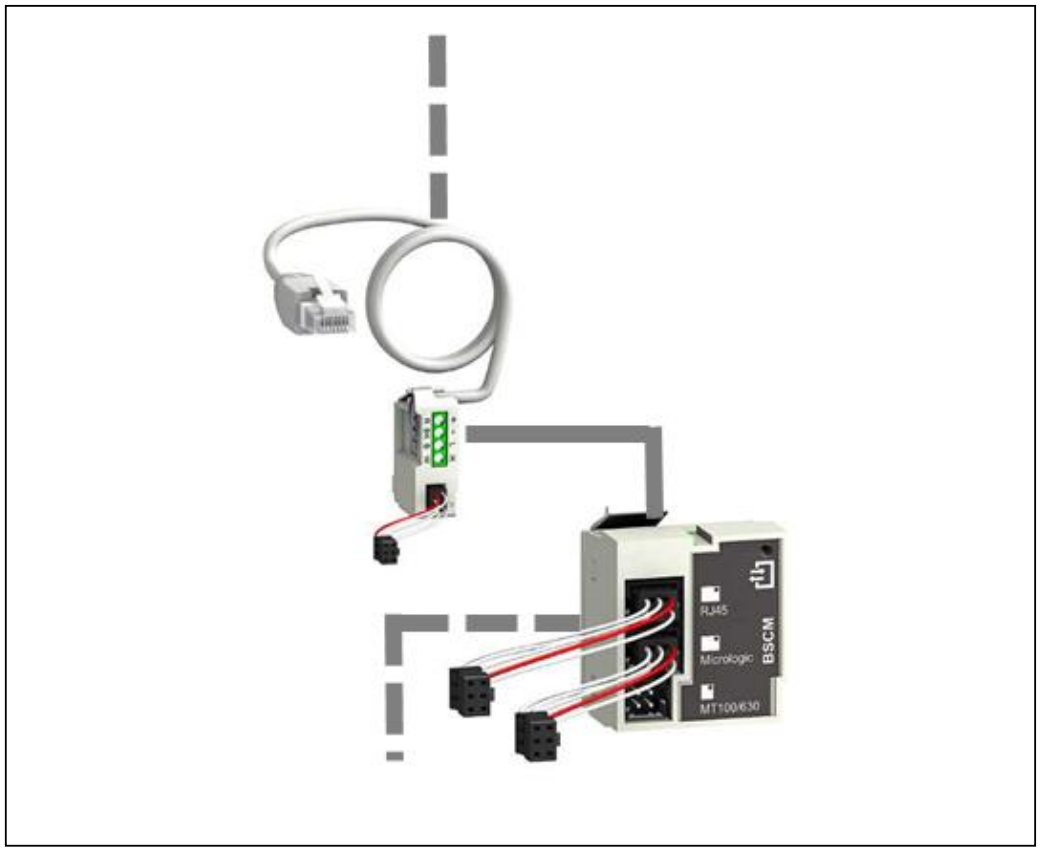
Product End of Life Instructions

BSCM



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, CSA Z462 or local equivalent.
- 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. Lock the switchgear in the isolated position.
- Always use a properly rated voltage sensing device to confirm power is off.
- Install safety barriers and display a danger sign.
- 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.

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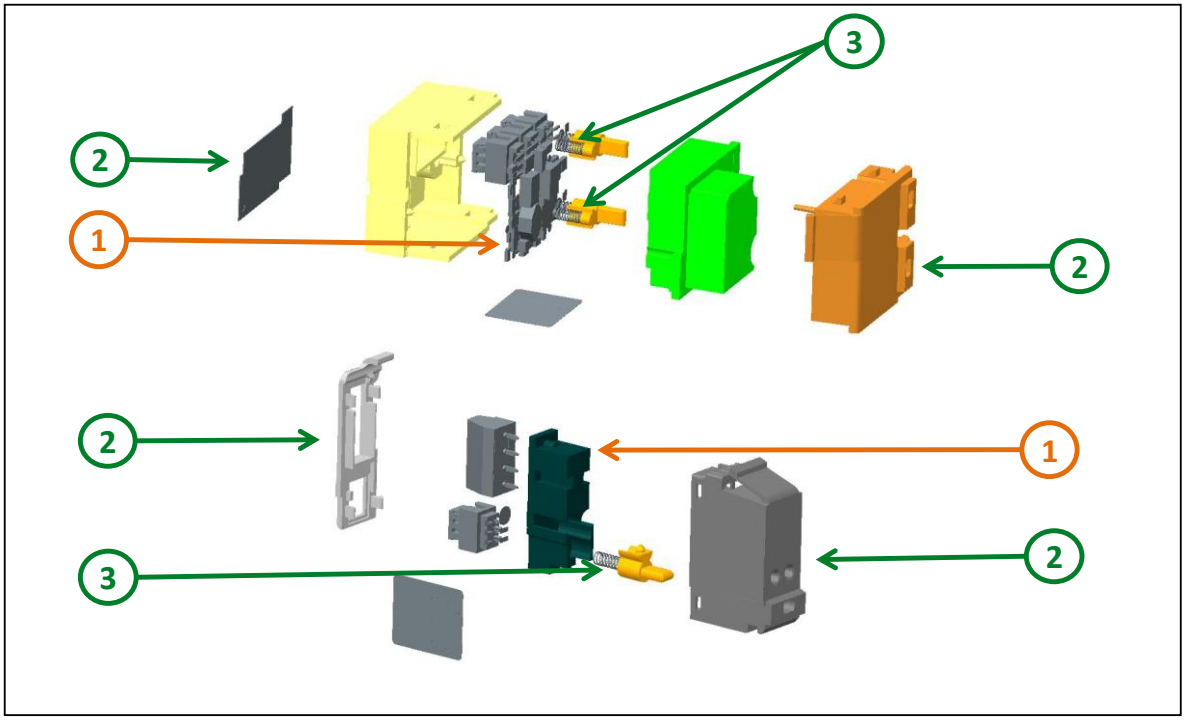

Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Communication) > 10cm²	9.01 g	BSCM PCBA, Cord PCBA
To be dismantled	2	Plastic parts to be dismantled	12.15 g	PA6, PC, PET & Polyester
To be dismantled	3	Metal parts to be dismantled	2.39 g	Steel (Springs), Copper & Bronze

Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	BSCM for ComPacT NSX is used to acquire device status indications and control the communicating remote-control function and it serves as a converter between the analog outputs of the device indication contacts (O/F, SD, SDE) and the digital communicating functions. It is needed for communication of status indications, controls and measurements. The BSCM is installed inside the circuit breaker behind the front cover. It is connected to external Ethernet or Modbus interfaces (IFE/IFM) via the NSX cord terminal block. The product used for the analysis is BSCM ULP (ref. LV434205) and NSX cord L=1.3m (Ref - LV434201)
Product reference	LV434205, LV434201
Total representative product mass	52.8 g
Representative product dimensions	34.0mm x 27.8mm x 25.4mm (LV434205) & 35.8mm x 12.3mm x 26.3mm (LV434201)
Accessories	ComPacT NSX is connected to the ULP devices (FDM121 display, IFM, IFE or I/O) unit via the NSX cord. Cord available in three lengths: 0.35 m (LV434200), 1.3 m(LV434201) and 3 m (LV434202).
Date of information release	11/2023

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	**4%**	Recyclability rate has been calculated based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the “ECO’DEEE recyclability and recoverability calculation method” was taken. If no data was found a conservative assumption was used (0% recyclability).

Schneider Electric Industries SAS

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