

Product End of Life Instructions

Lexium 62 Double Drive 27 A

Lexium 62 Drive



 **Potential disassembly risks**

The information provided in this document assumes that the product is completely de-energized and uninstalled (refer to the instructions provided in the appropriate product manuals).

Dismantling/disassembling the product may entail hazards caused by, for example, sharp edges, chemical aggression or ejected parts.

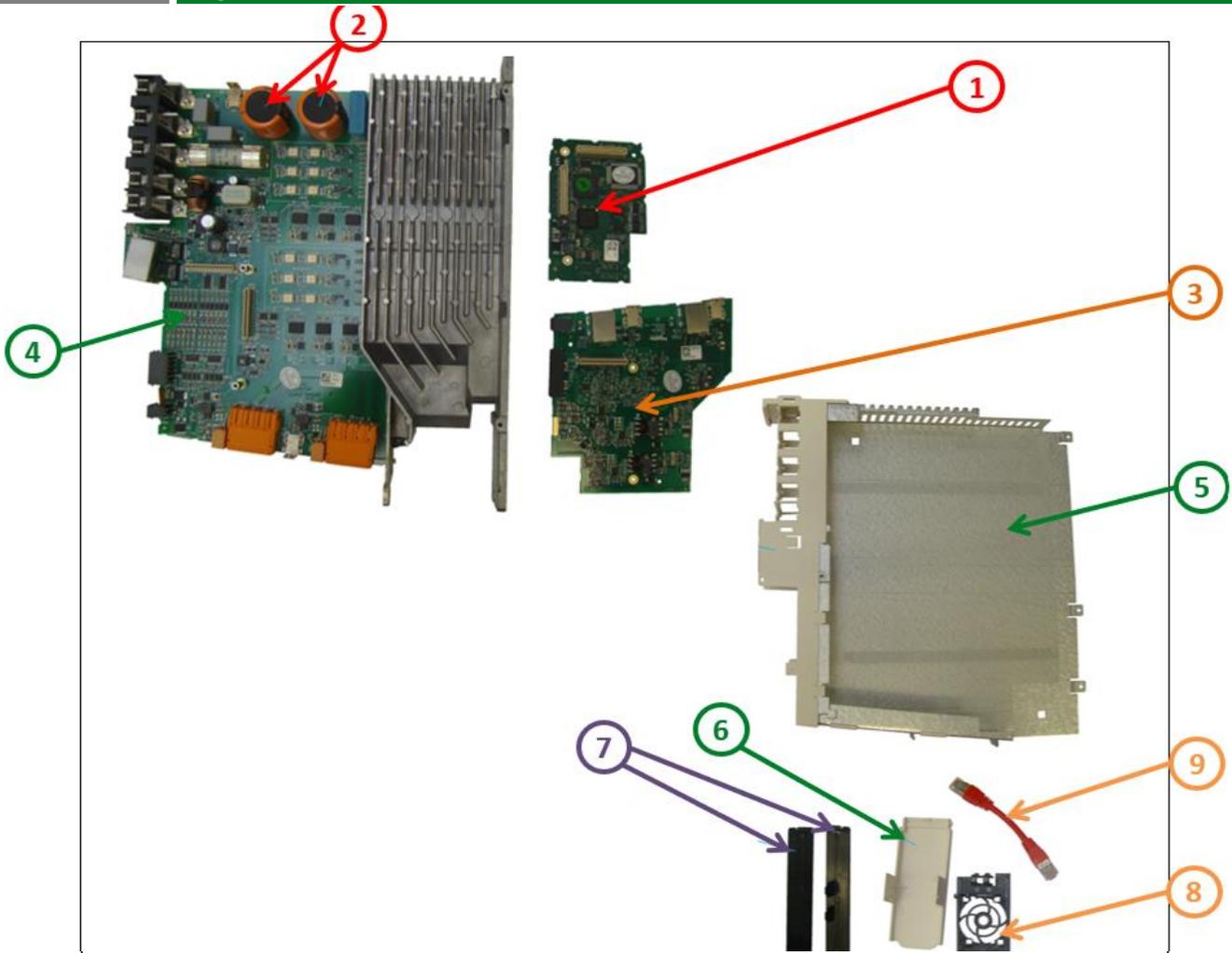
⚠ WARNING

HAZARD DUE TO INSUFFICIENT PROTECTION

- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

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

 **End of Life Instructions**



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Power) > 10cm ²	654,1	PCBA(Power)
To be depolluted	2	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	46	
To be depolluted	3	Electronic Board (Power) > 10cm ²	220	PCBA(Power)
To be depolluted	4	Electronic Board (Power) > 10cm ²	387,8	PCBA(Power)
To be dismantled	5	Front panel	51,48	
To be dismantled	6	Front flap	14,45	
To be dismantled	7	Shock Protector	20	
To be dismantled	8	Fan cover	8,39	
To be depolluted	9	Ethernet connector	17,01	
Other			2712,29	Except for the above parts

Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The Lexium 62 Servo Drives provide the necessary phase currents for the position control of the connected servo motors and are suitable for applications involving asynchronous motors. According to the different requirements in relation to the individual servo axes of the application.
Product reference	LXM62DD27D21000
Total representative product mass	3 kg
Representative product dimensions	106 x 440 x 330
Date of information release	25/08/2025

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	58% The recyclability rate was calculated from the recycling rates of each material making up the product based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the EIME database and the related PSR was taken. If no data was found a conservative assumption was used (0% recyclability).

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SAFETY MESSAGE EXAMPLES FOR POTENTIAL DISASSEMBLY RISKS

Mechanism with compressed springs

⚠ WARNING

HAZARD OF PARTS EJECTION OR HAND CRUSHING

- Trip the circuit breaker up to discharged state before disassembly.
- Observe instructions to disassemble the spring(s).

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

Product with gaz under pressure (SF6, air, ...)

⚠ WARNING

HAZARD OF PARTS EJECTION

Release pressure before disassembly.

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

⚠ CAUTION

HAZARD OF PARTS WITH SHARP EDGES

Apply appropriate personal protective equipment (PPE) during disassembly.

Failure to follow these instructions can result in injury.

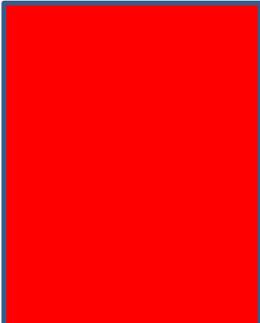
batteries < 42.4 V (ProQ94)
Capacitors are not considered **arefer to some examples** s they are assumed as having no risk

⚠ WARNING

HAZARD OF ARC FLASH OR FIRE

- Disconnect battery terminals before disassembly
- Avoid any electrical connection between the terminals

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



⚠ WARNING

INCORRECT LIFTING AND HANDLING

Take all measures necessary to keep the equipment from swinging, toppling and falling.

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

Multiple risks (used
by Drives.

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