Product End-of-Life Instructions
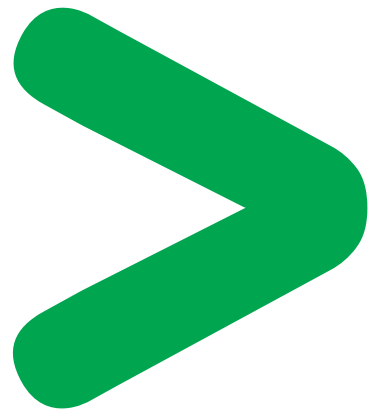
ALTIVAR 21 22 – 75 kW IP54

Product Range
ALTIVAR 21   22 – 75 kW IP54

Marketing Model
ATV21WD22N4 and all models of range ALTIVAR 21   22 – 75 kW IP54

Size in mm (or m):
W x H x D : 284 x 720 x 315
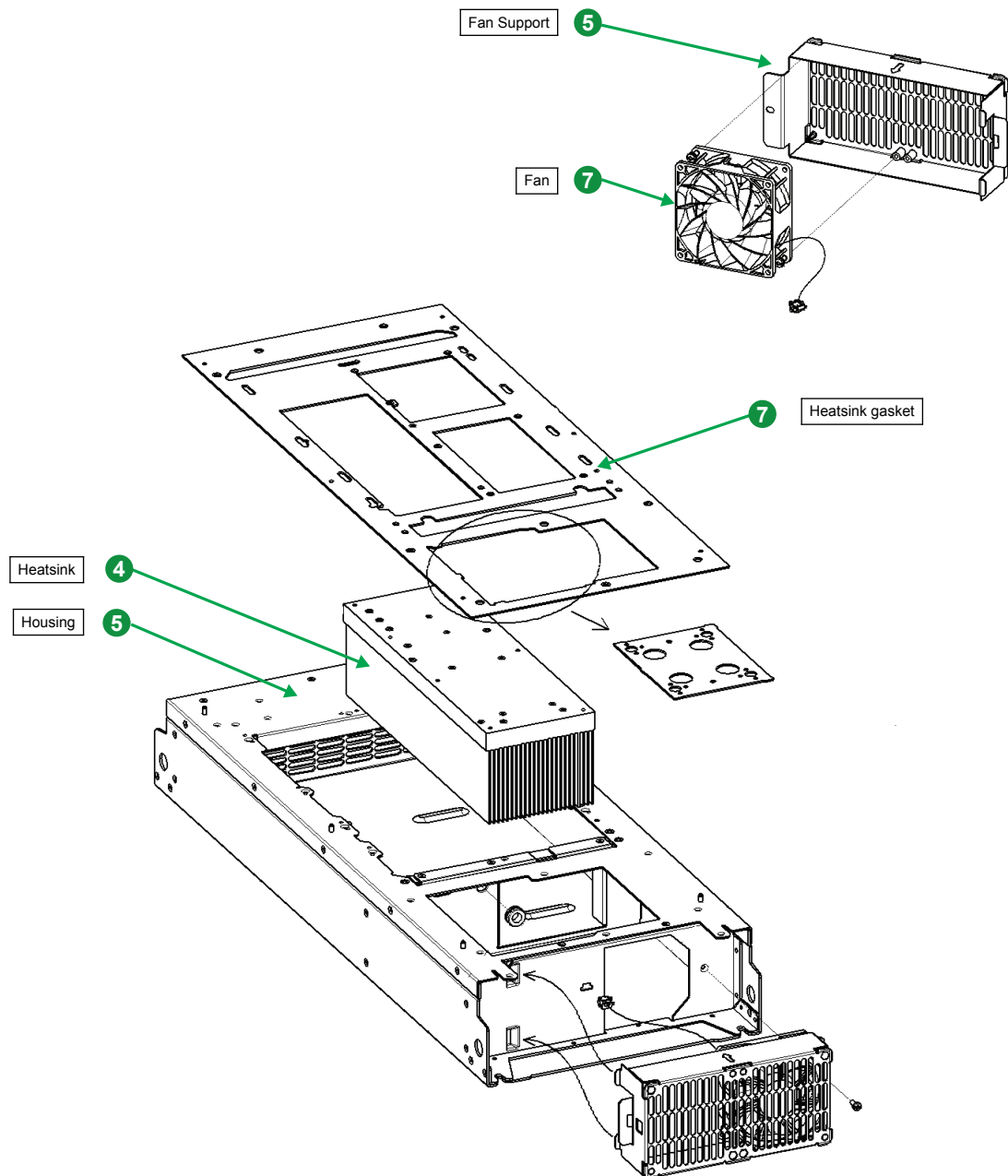**Weight (excluding packaging) in kg (or g):**
29170 g

Schneider Electric

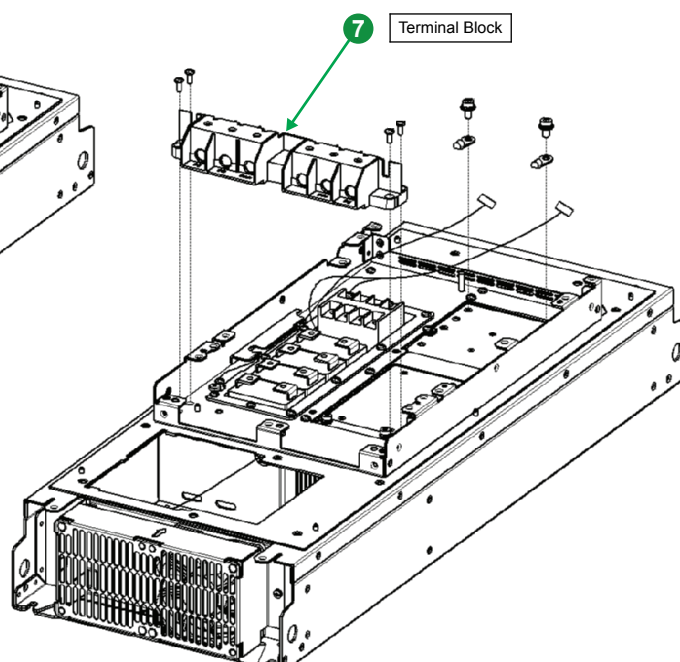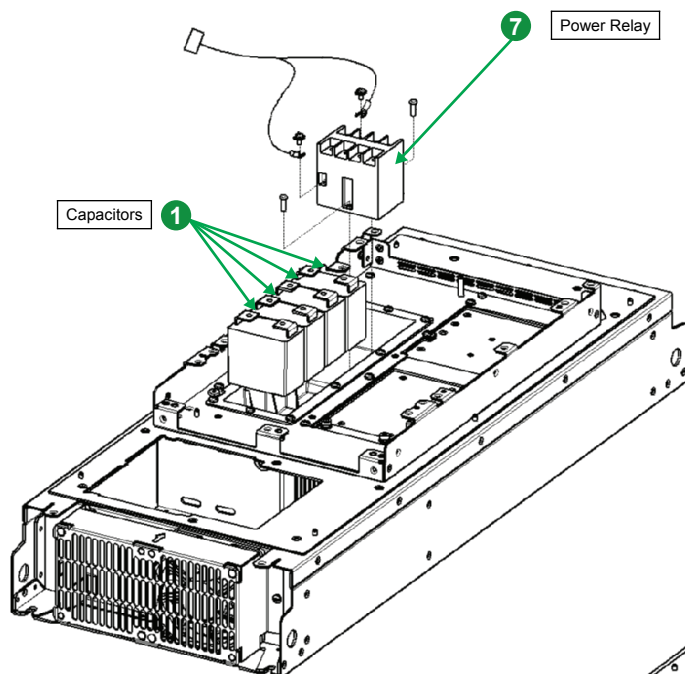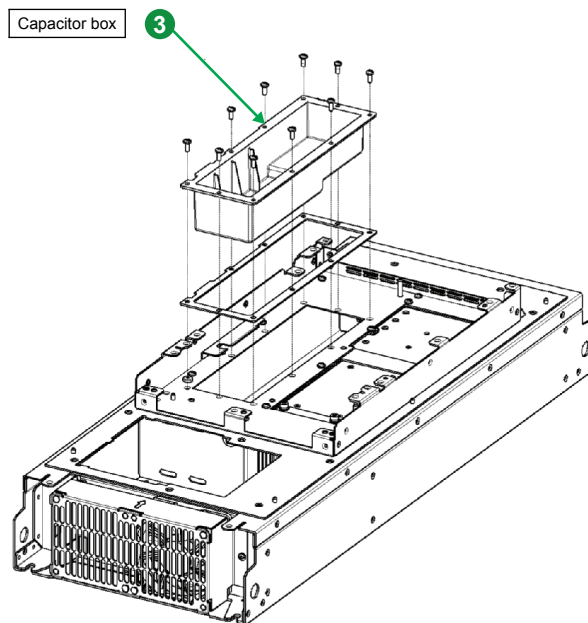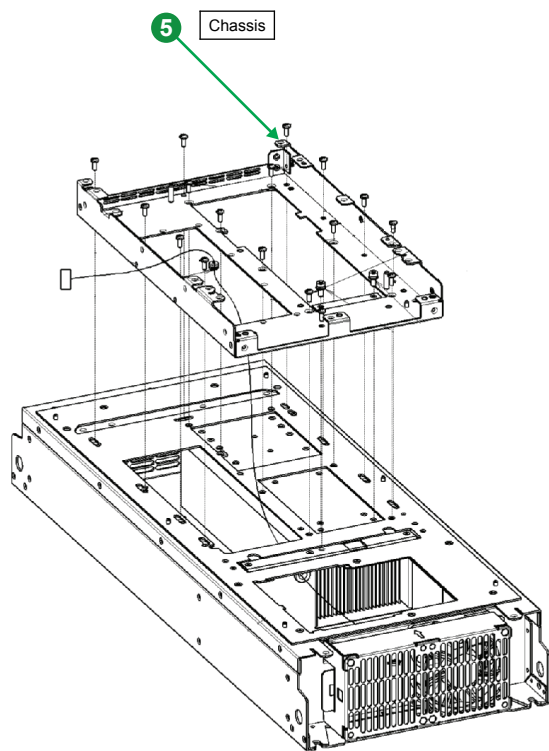# Operations recommended for the end of life treatment

There are several steps to process the products at the end of life so as to recover components, materials or energy:
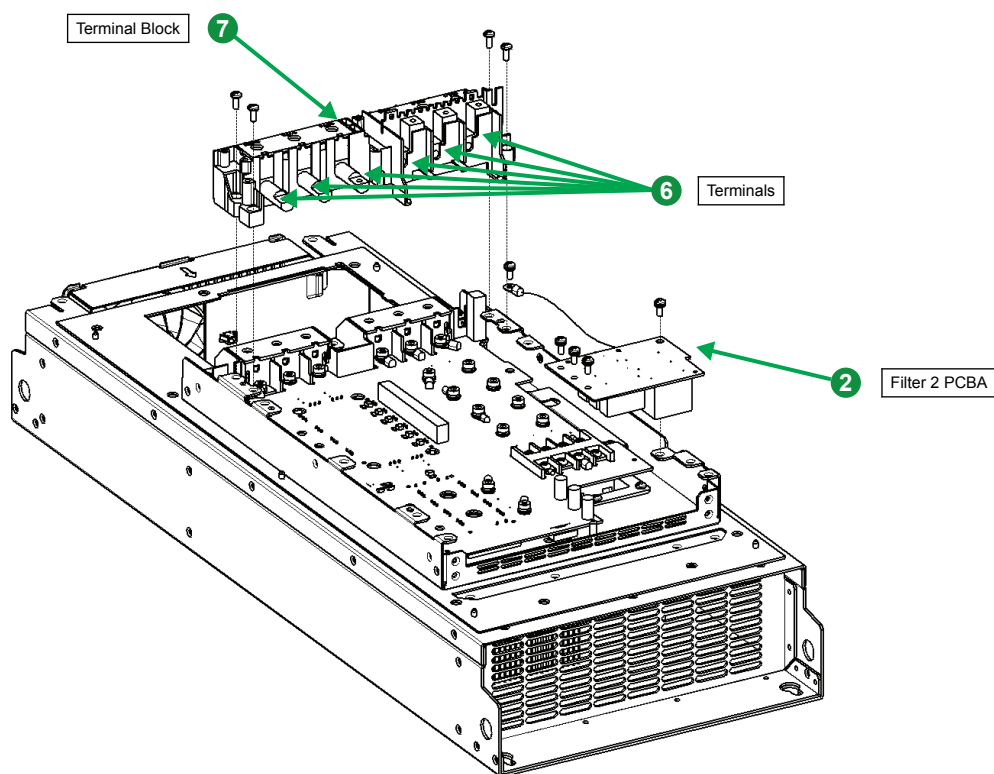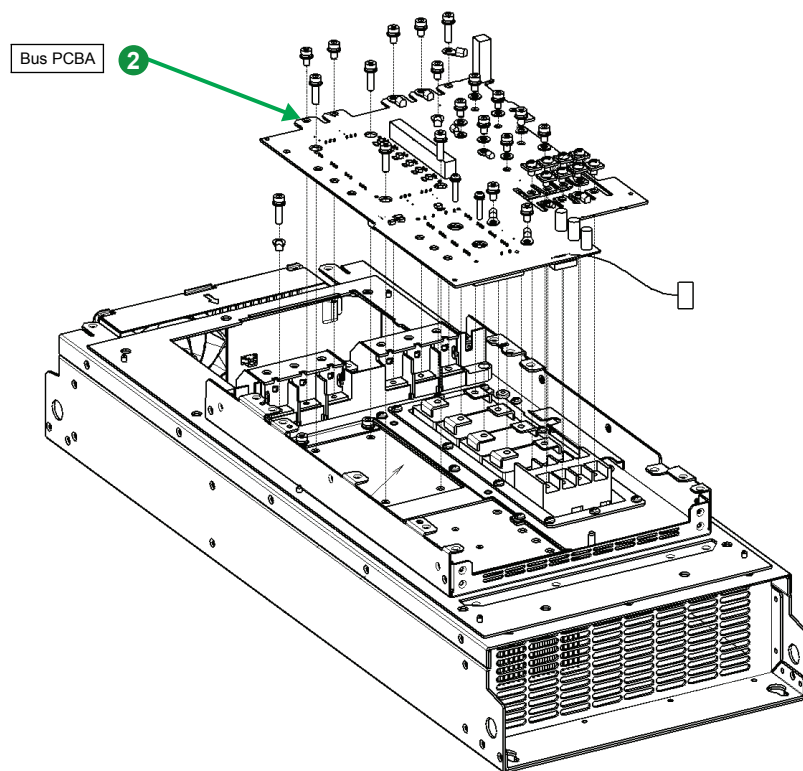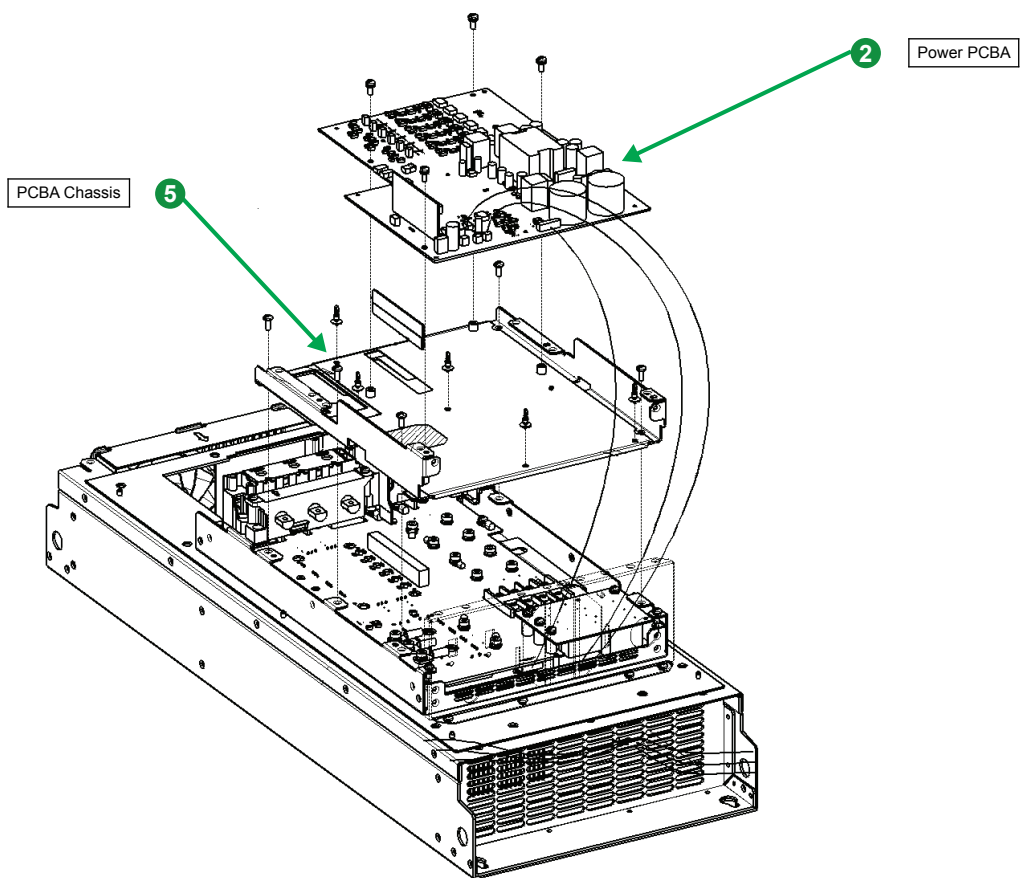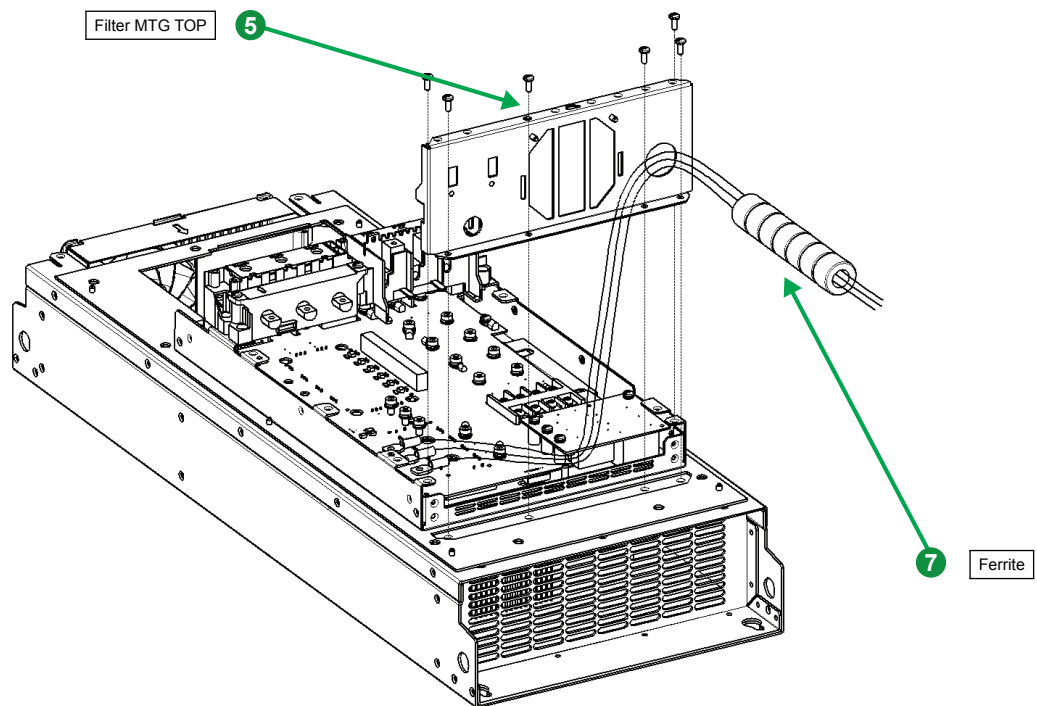
Reuse ⇨ Depollution ⇨ Dismantling ⇨ Shredding

The components of the products that are recommended to be depolluted (according to the WEEE 2002/96/EC list) or that are recommended to be re-used or dismantled so as to improve the material recovery or that lead to some hazards are listed, identified and located hereunder.
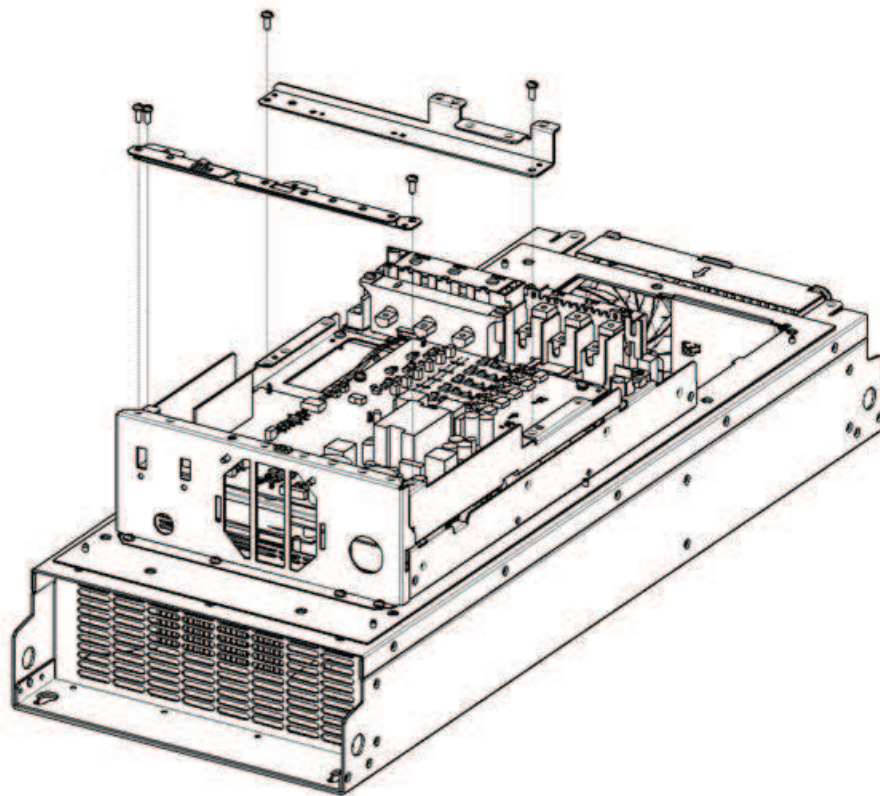
This ATV21 contains electrolytic capacitors which may cause <u>electrical shock</u> during the end of life treatment process. BEFORE SERVICING, REMOVE ALL POWER and <u>WAIT 15 MINUTES</u>.
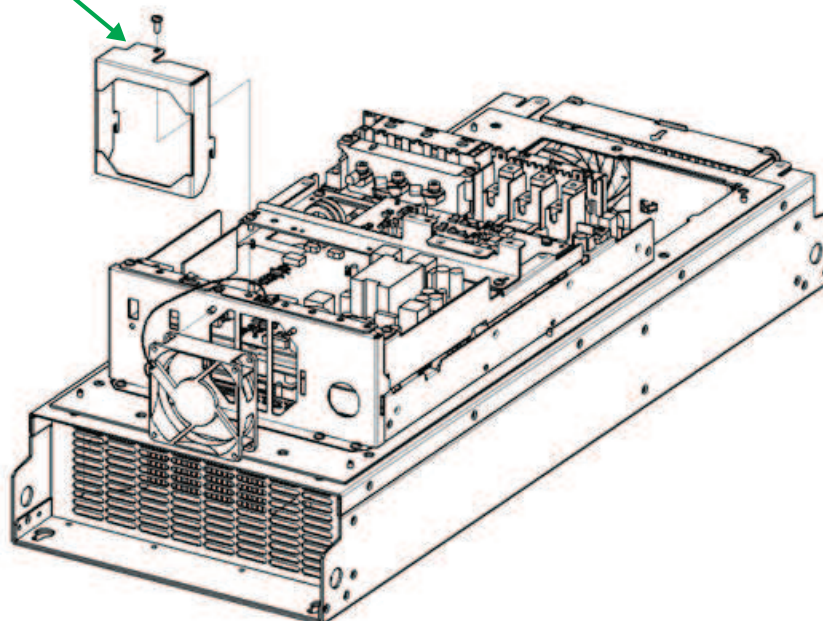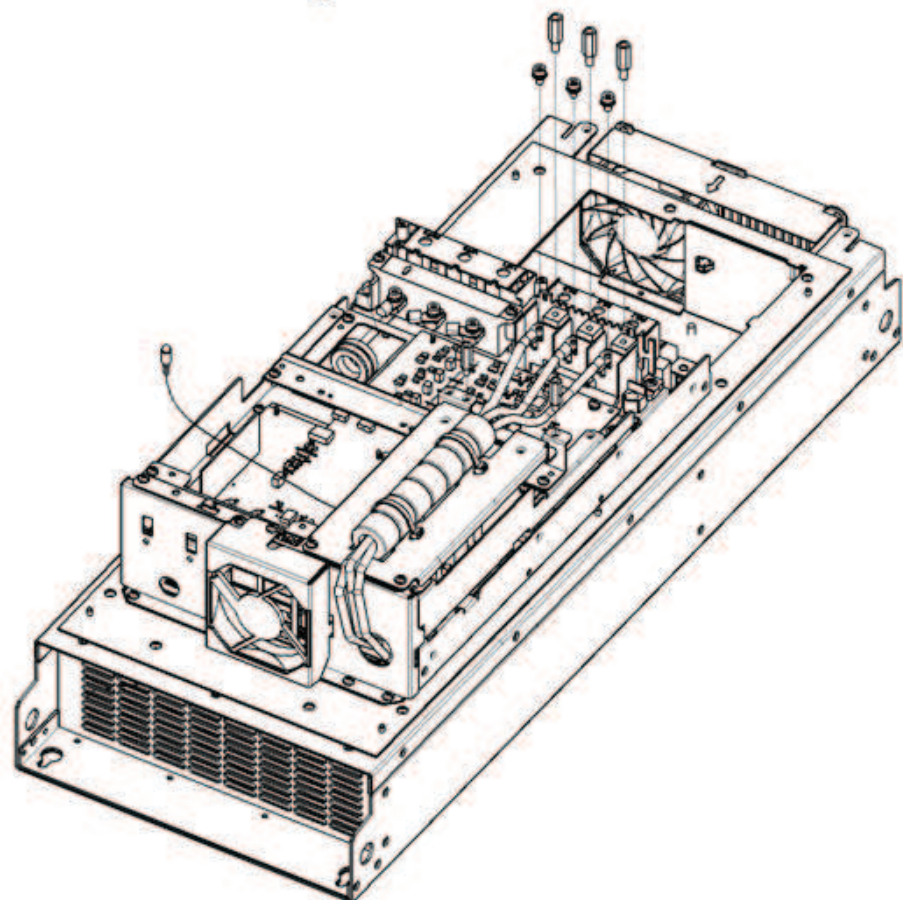
Fan Support — 5

Fan — 7

7 — Heatsink gasket

Heatsink — 4

Housing — 5

5 Chassis

3 Capacitor box

7 Power Relay

1 Capacitors

7 Terminal Block

Bus PCBA **2**

Terminal Block **7**

6 Terminals

2 Filter 2 PCBA

Filter MTG TOP **5**

7 Ferrite

2 Power PCBA

PCBA Chassis **5**

Fan Mount Plate 5

Core support **5**

2 Filter 1 PCBA

Contrôle Channel **5**

INS-S (25) position
is a near side

3 HMI support

3 Cover

HMI Board

2

Housing 5

Choke Cover 5

5 Front trap
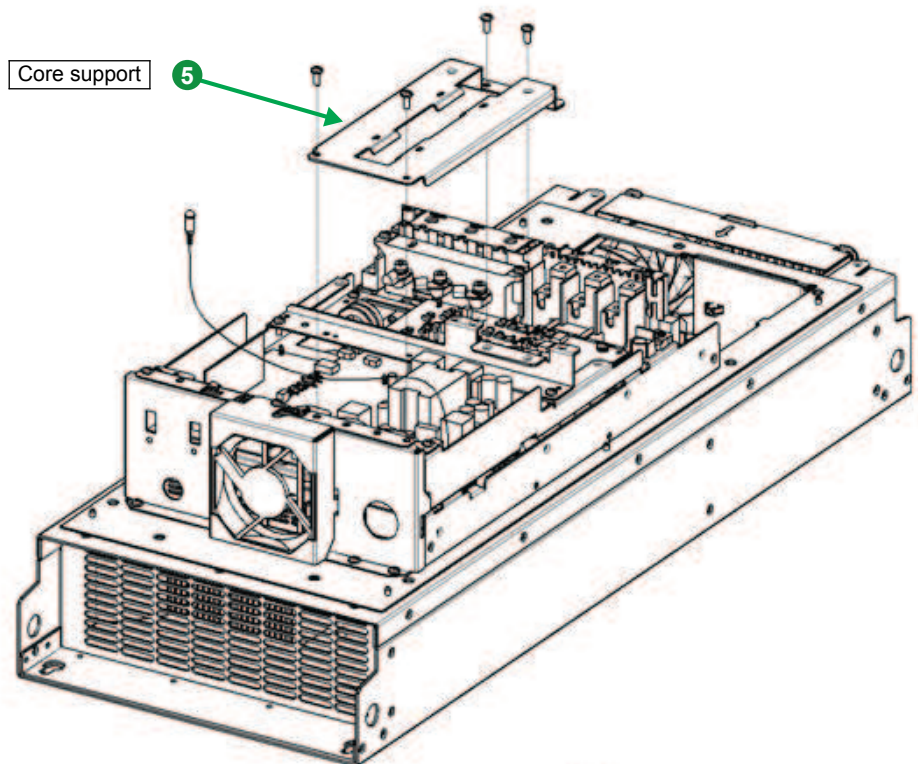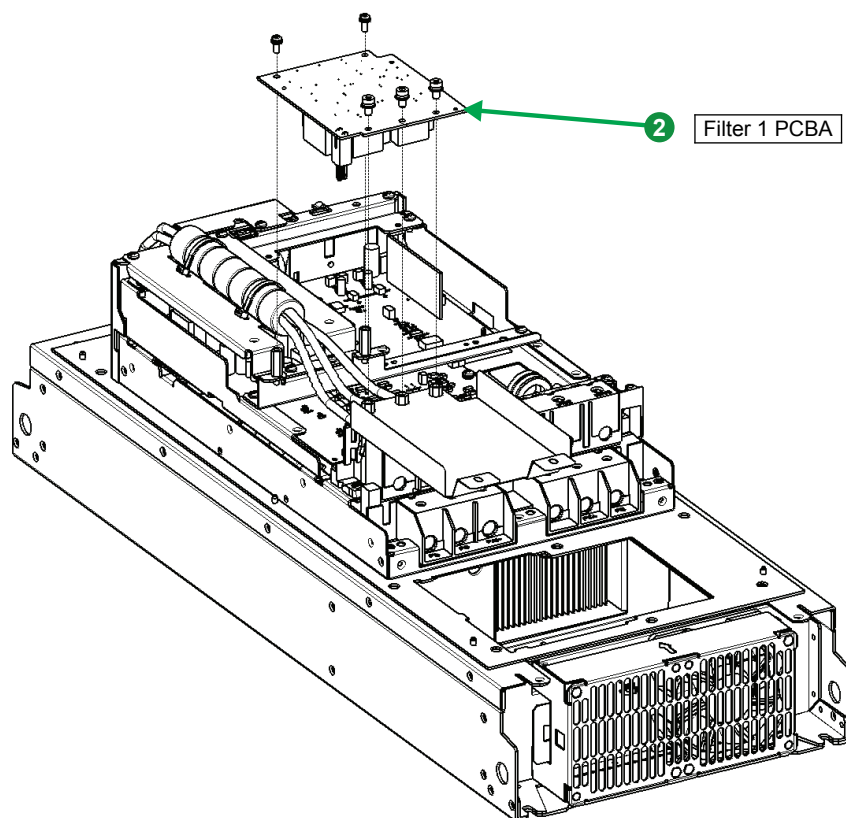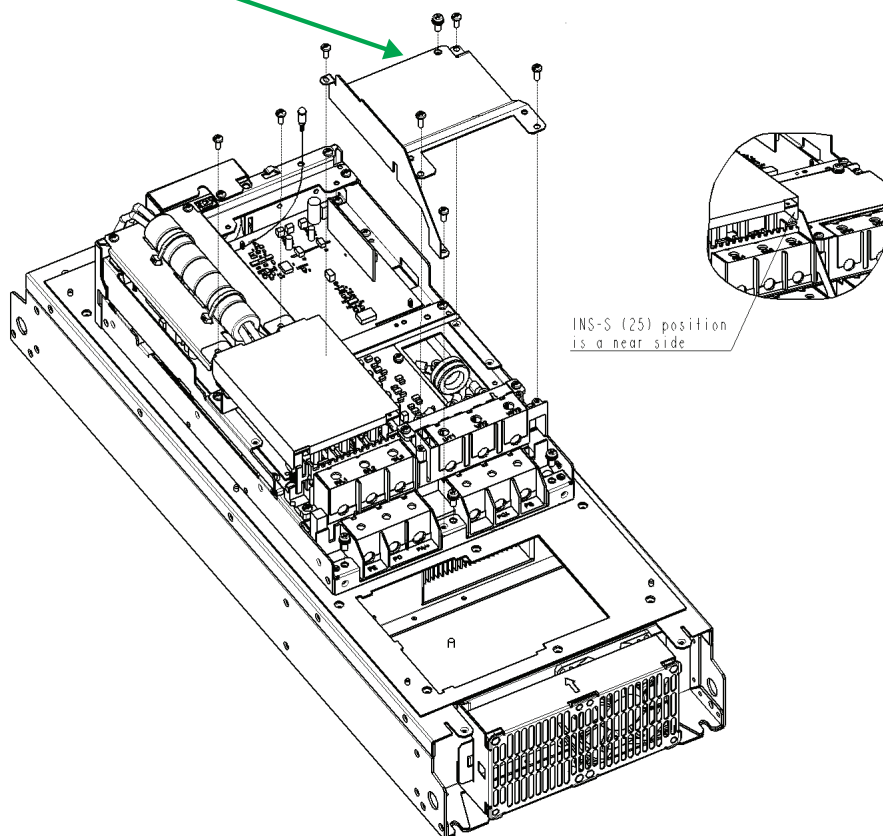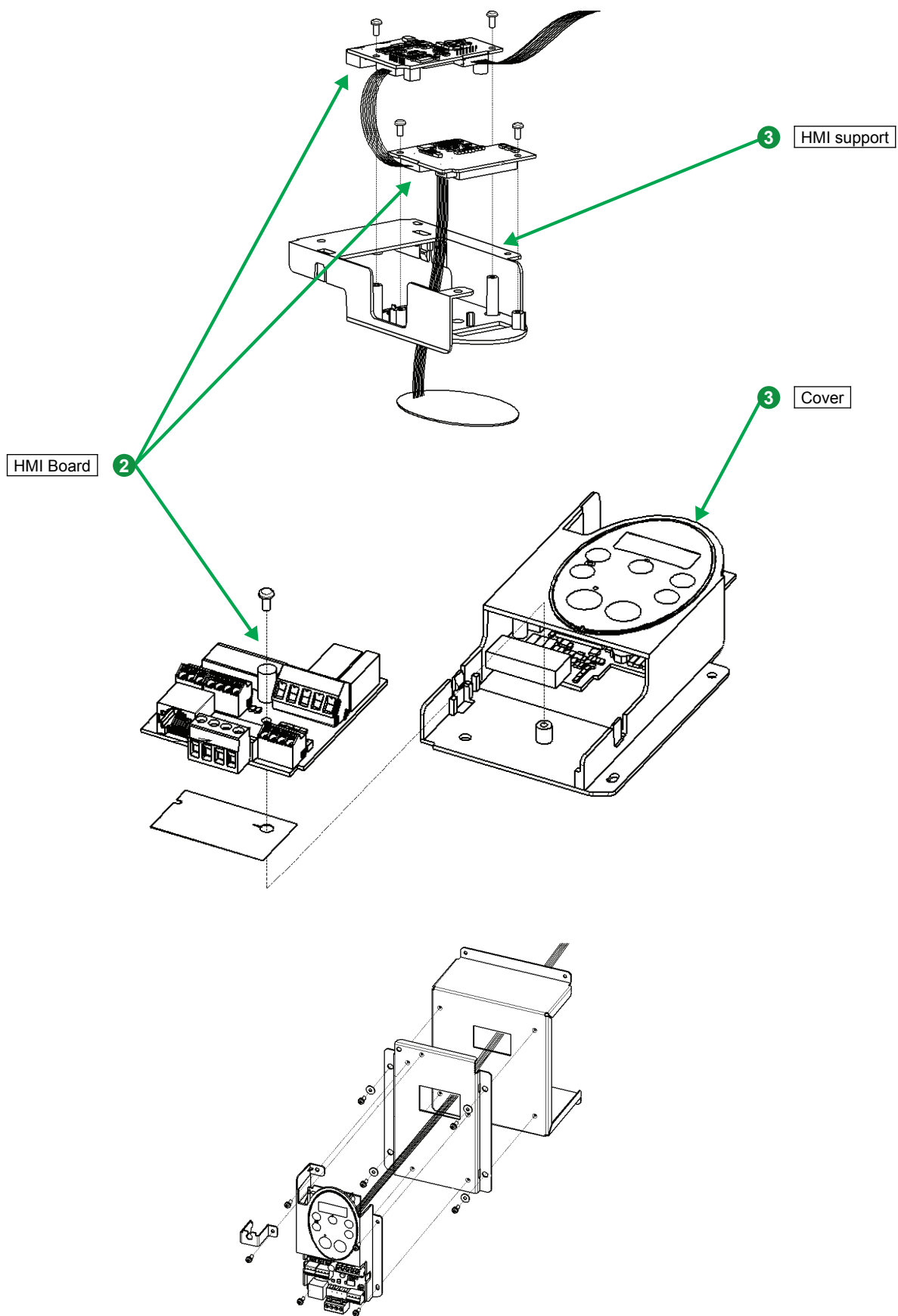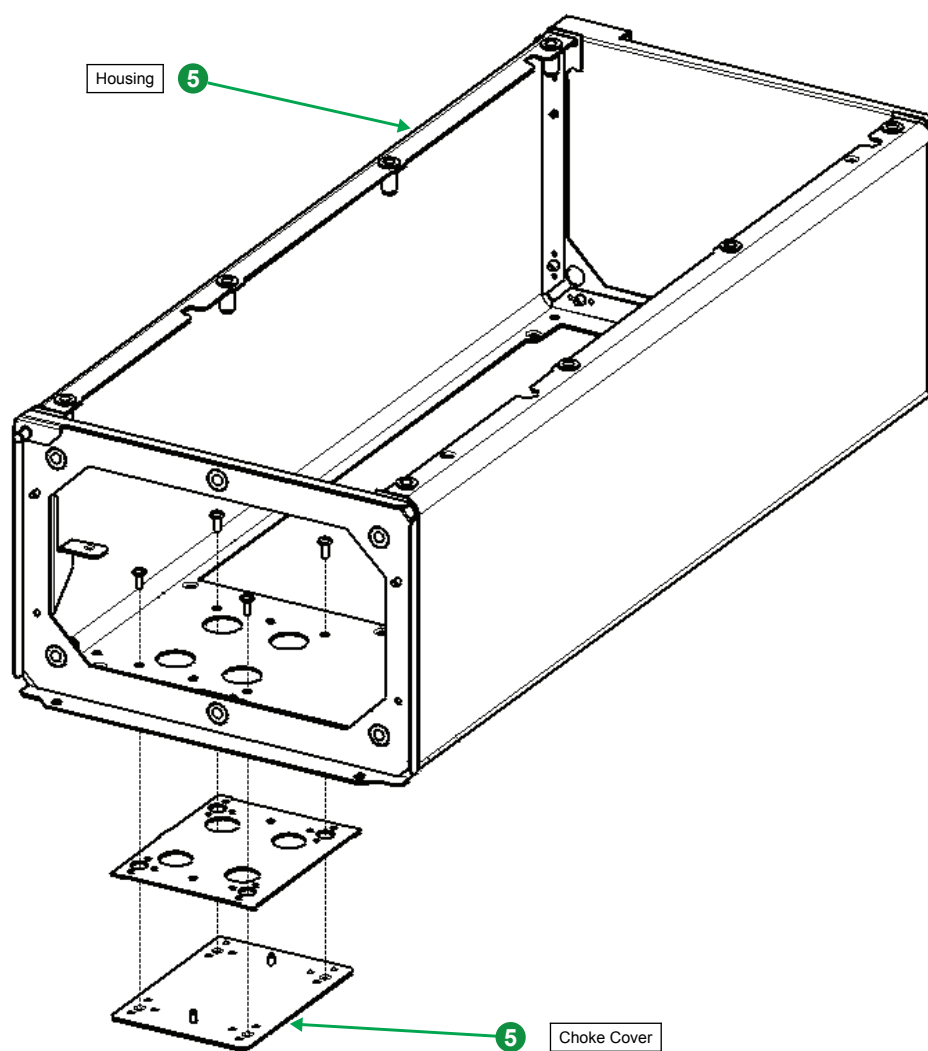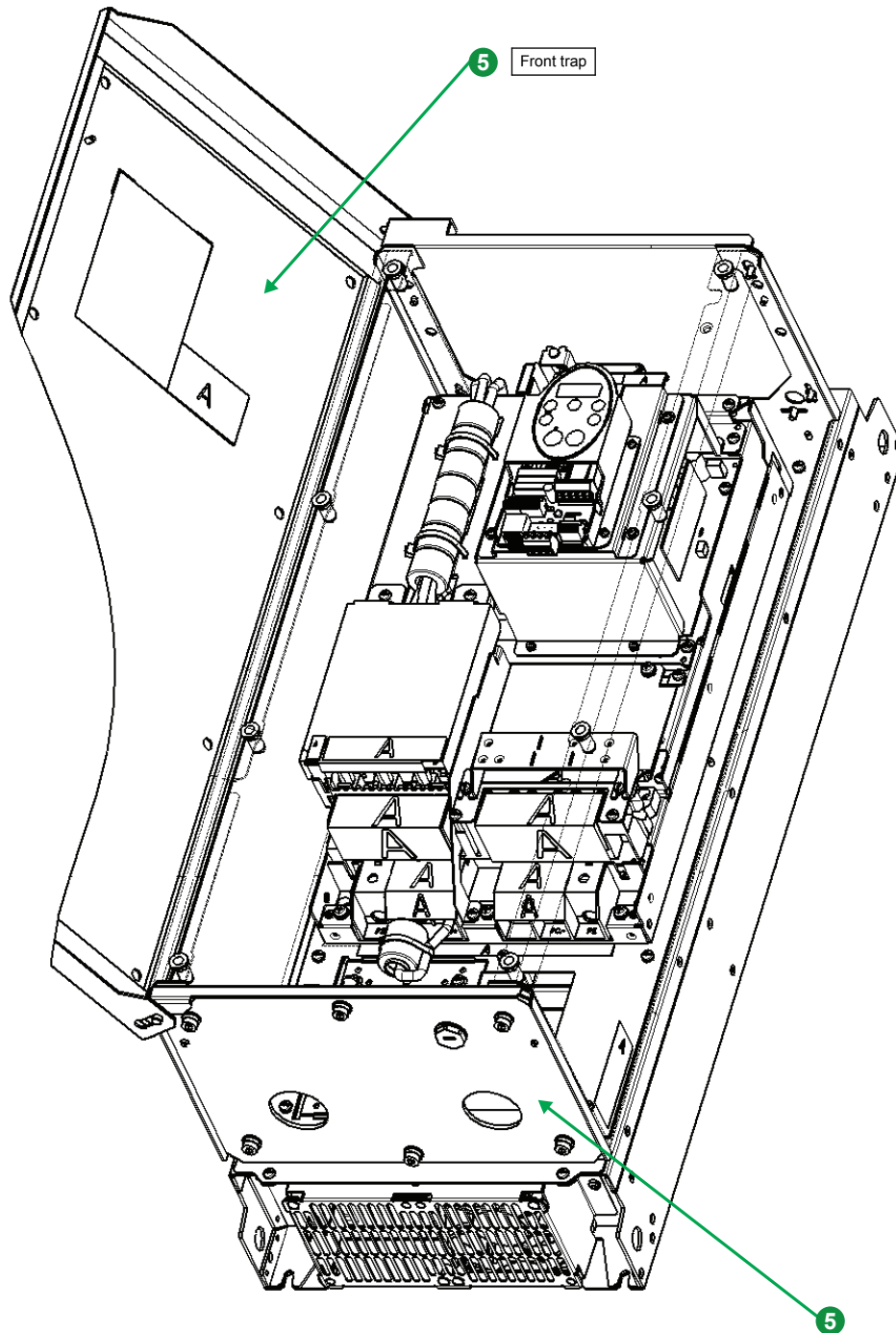
Types of Components	Number on drawing	Components description
Components listed for operating hazards	**1**	Electrolytic capacitors
Components listed for reuse	None	None
Components listed for depollution	**1**	Electrolytic capacitors
	2	Printed Circuit Board Assembly (PCBA) + Cables and connectors (not shown on drawing)
Components listed for dismantling operation which improves the recycling performance	**3**	Plastic parts > PC FR <
	4	Aluminium (heatsink)
	5	Steel
	6	Brass
Other components and parts listed for Shredding operations	**7**	Miscellaneous