

# Product End-of-Life Instructions

**Product Range:** GMA Gas Insulated Switchgear Unit

**Marketing Model/Name:** GMA gas insulated switchgear up to 24 kV, 2500 A and 31.5 kA/3s

## **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.



## **Size:**

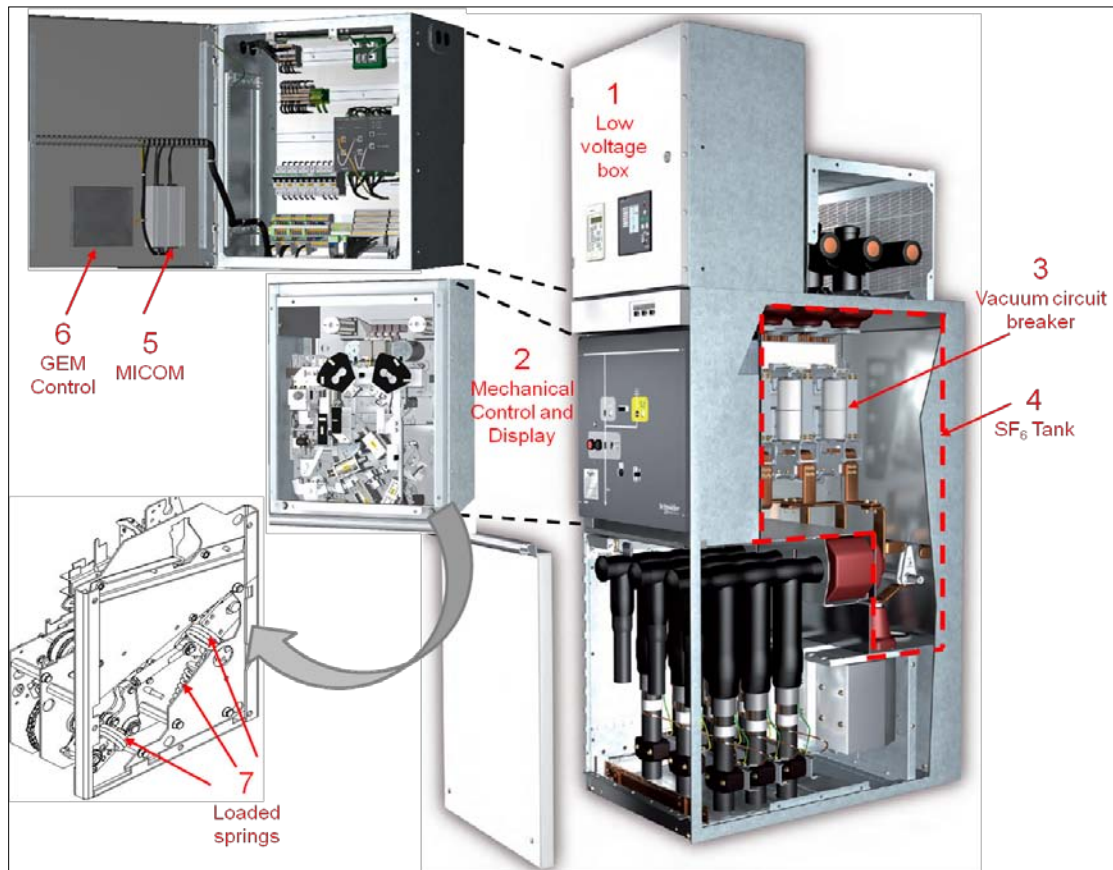
**H x L x D in mm: 2200 x 600 x 1000**

**Weight in kg: from 385 to 955**

## Operations recommended for the end of life treatment

This product range contains SF<sub>6</sub> as insulating gas, vacuum circuit breakers, electronic boards, and mechanical springs that should be separated from the stream of waste so as to optimize end-of-life treatment by special treatments.

SF<sub>6</sub> must be recovered and must not be released into the atmosphere. When transporting and handling SF<sub>6</sub>, the specifications in IEC 62271 High-Voltage Switchgear and Controlgear – Part 303 Use and Handling of Sulphur Hexafluoride (SF<sub>6</sub>), must be complied with.



Recommendation	Number on drawing	Components	Weight (kg)	Comment
Special treatment	1	Low voltage box	60	Contains electronic boards, LCDs, capacitors. See specific EoLI document for Schneider Electric products.
	2	Mechanical control and display panel	25	Contains loaded springs.
	3	Vacuum circuit breaker	2.5	Contains vacuum chambers.
Reuse		SF <sub>6</sub>	3.4	Insulating gas recovered and reused.

### Recycling your equipment at end-of-life.

This equipment contains SF<sub>6</sub> gas. SF<sub>6</sub> is a powerful greenhouse gas. By law, it must be disposed in a responsible way at end-of-life.

**DO NOT carry out any dismantling operations unless authorized.**

**DO NOT handle SF<sub>6</sub> gas unless authorized.**

**DO NOT release SF<sub>6</sub> gas to the atmosphere.**

Local penalties may apply (European Regulation UE 517/2017 for all European countries).

Schneider Electric offers a complete end-of-life solution in many countries. Please contact your local Services representative for details.

#### Schneider Electric SA

43-45, boulevard Franklin Roosevelt  
F-92500 Rueil-Malmaison Cedex (France)  
Tel.: +33 (0) 1 41 29 70 00  
www.schneider-electric.com

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