

Product End-of-Life Instructions

Product Range: GHA Gas Insulated Switchgear Unit

Marketing Model/Name: GHA gas insulated switchgear up to 40.5 kV, 2500 A and 40 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: 2380 x 600 x 1330

Weight in kg: from 660 to 1300

Operations recommended for the end of life treatment

This product range contains SF₆ 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.

SF₆ must be recovered and must not be released into the atmosphere. When transporting and handling SF₆, the specifications in IEC 62271 High-Voltage Switchgear and Controlgear – Part 303 Use and Handling of Sulphur Hexafluoride (SF₆), must be complied with.

Recycling your equipment at end-of-life

This equipment contains SF₆ gas. SF₆ is a powerful greenhouse gas. By law, it must be disposed in a responsible way at end-of-life.

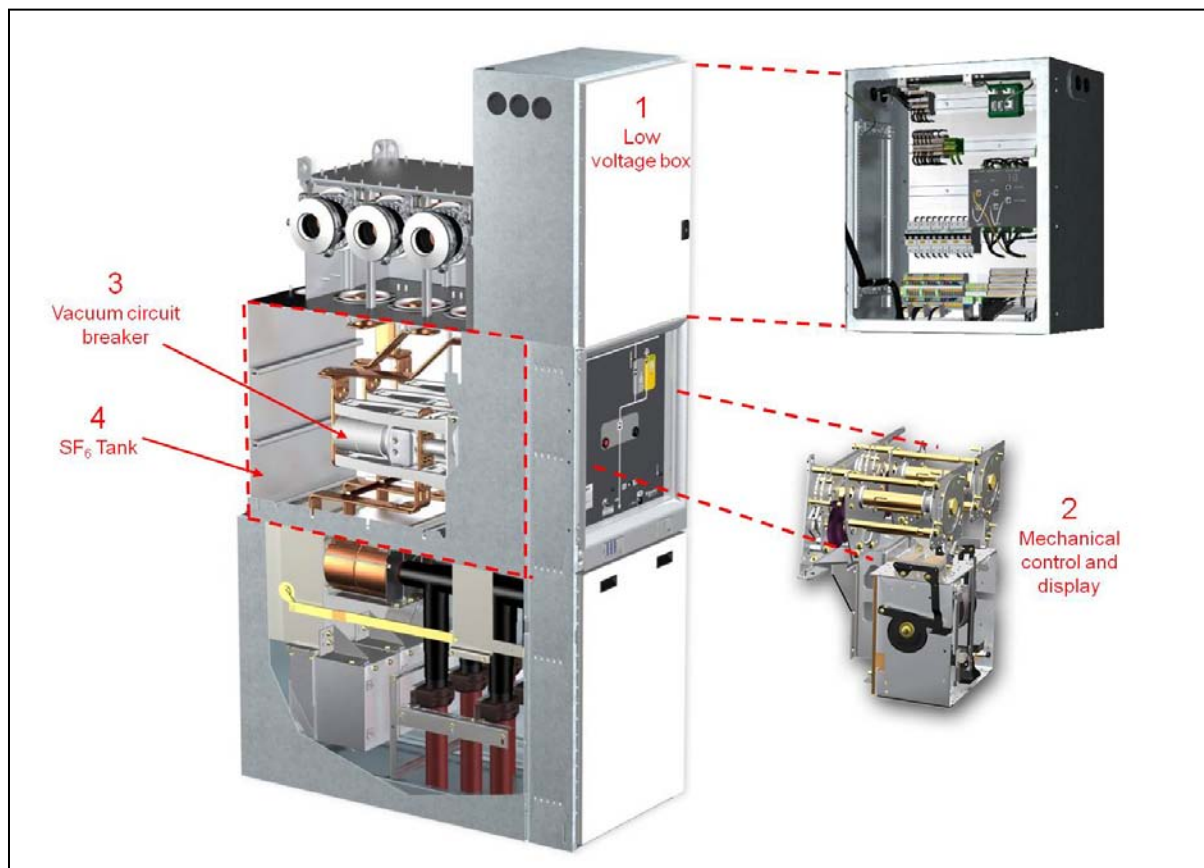
DO NOT carry out any dismantling operations unless authorized.

DO NOT handle SF₆ gas unless authorized.

DO NOT release SF₆ 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.



Recommendation	Number on drawing	Components	Weight (kg)	Comment
Special treatment	1	Low voltage box	75	Contains electronic boards and batteries.
	2	Mechanical control and display panel	27	Contains loaded springs.
	3	Vacuum circuit breaker	4	Contains vacuum chambers.
Reuse		SF ₆	4.2	Insulating gas recovered and reused.

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