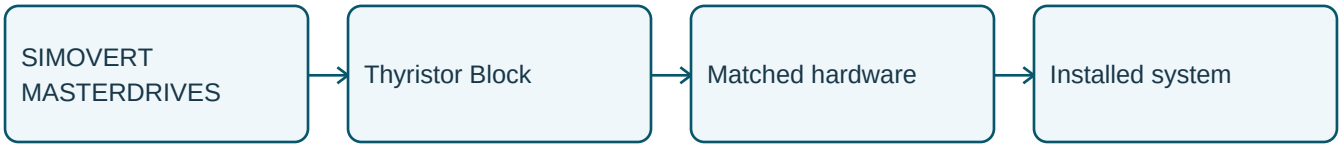
6SY7010-0AB07

01 / Identity and preparation

Siemens 6SY7010-0AB07 is a layer A thyristor block with a snubber circuit for the infeed and regenerative-feedback section of a SIMOVERT MASTERDRIVES installation. It is a power-stage spare component, so its role must be assessed within the complete converter, cooling arrangement and control system. The related equipment is identified for a 1780 A, three-phase 380-460 V AC, 50/60 Hz application; these host-unit figures are not standalone ratings of the loose block.



Preparation and identity checks

Part identity	Match the complete 6SY7010-0AB07 marking and layer A/snubber assembly.
Converter match	Check the fitted infeed/regenerative converter designation and power-stage location.
Connection record	Document terminals, insulating parts, thermal interface and companion devices before removal.
Service release	Apply the converter isolation, discharge, assembly and functional verification procedures.

Applicability boundary

The 1780 A and 380-460 V AC figures describe the related converter equipment, not an independent rating of the offered block.

Verified product characteristics

Block execution	Layer A with snubber circuit
System function	Infeed and regenerative feedback
Related equipment current	1780 A host-unit designation
Related equipment supply	3-phase 380-460 V AC, 50/60 Hz host-unit designation

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

6SY7010-0AB07

02 / Verification and handover

Match the identification

Match the complete 6SY7010-0AB07 marking and layer A/snubber assembly.

Review the host system

Check the fitted infeed/regenerative converter designation and power-stage location.

Preserve the installation record

Document terminals, insulating parts, thermal interface and companion devices before removal.

Installed configuration

Confirm the service procedure

Apply the converter isolation, discharge, assembly and functional verification procedures.

Protect the hardware

Use applicable isolation and electrostatic-discharge controls; protect the board, connectors and mechanical retainers during handling.

Verify the restored system

Complete the approved site acceptance checks, including diagnostics and affected functions, before returning equipment to service.

Lifecycle and source scope

Siemens identifies this order code as discontinued. Confirm current support and replacement guidance for the complete installed converter.

Siemens SiePortal product entry for 6SY7010-0AB07.

Related portfolio references

Siemens 6SY7000-0AD84

Siemens 6SE7041-8EK85-1HA0

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