

SYMPHONY PLUS TURBINE CONTROL

Product Data Sheet

SPHSS03

Hydraulic servo module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Hydraulic servo module	Symphony Plus turbine control	United States	1.3 kg

ABB Symphony Plus SPHSS03 is a Hydraulic servo module for the Symphony Plus turbine control. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	Hydraulic servo module
Product Family	Symphony Plus turbine control
Primary Function	Hydraulic servo valve control
Electrical Design	AC and DC LVDT feedback
Signal or Power Path	Current-drive output circuits
System Interface	Harmony turbine rack interface
Mounting Arrangement	Plug-in control module
Configuration Reference	PI and proportional control
Replacement Control	Record wiring and companion hardware
Commissioning Check	Stroke valve safely and verify feedback

- Apply the turbine valve positioning: Use SPHSS03 for turbine valve positioning only after confirming the documented Symphony Plus turbine control hardware, interfaces and operating conditions.
- Document the LVDT feedback verification: Record LVDT feedback verification, connector orientation, adjacent assemblies and controlled settings before removing the installed Hydraulic servo module.
- Verify the servo-loop commissioning: Complete servo-loop commissioning with qualified personnel, review diagnostics and retain the final acceptance record before service release.

Match SPHSS03 to the installed Symphony Plus turbine control, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

ABB manufacturer documentation

<https://www.amikong.com/ABB-c37.html>