

SINAMICS G130 AND G150

Product Data Sheet

6SL3055-0AA00-4CA5

AOP30 operator control panel

FUNCTION AOP30 operator control panel	FAMILY SINAMICS G130 and G150	ORIGIN Germany	WEIGHT 1.2 kg
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Siemens SINAMICS 6SL3055-0AA00-4CA5 is a AOP30 operator control panel for the SINAMICS G130 and G150. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	AOP30 operator control panel
Drive Family	SINAMICS G130 and G150
Primary Function	Provides local commissioning, parameter display and operator control
Power Architecture	AOP30 human-machine interface
Voltage Class	24 V DC panel supply
Current Rating	Panel-defined current draw
Power Section	Cabinet operator station
Mechanical Design	Door-mounted keypad display
Electrical Interface	Serial operator-panel interface
Commissioning Check	Test keypad, display and parameter access

- Apply the local drive operation: Use 6SL3055-0AA00-4CA5 to provides local commissioning, parameter display and operator control within the documented SINAMICS G130 and G150. Confirm the cabinet operator station, electrical class and controlled drawing before work.
- Prepare the parameter display access: Record serial operator-panel interface, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact AOP30 operator panel arrangement during replacement.
- Complete the keypad functional test: Test keypad, display and parameter access. Review Siemens diagnostics and record the final AOP30 operator panel result before returning the affected function to service.

Match 6SL3055-0AA00-4CA5 to the installed SINAMICS G130 and G150, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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