

APTER POWER PRODUCT MANUAL

6FC5103-0AB03-0AA3

Siemens SINUMERIK 19-inch Color Operator Panel

6FC5103-0AB03-0AA3 is a Siemens SINUMERIK 19-inch color operator panel. It provides the machine-side visual and operator interface for the configured CNC system, displaying control information and supporting human interaction through the panel arrangement defined by the machine builder.

The panel is used with the matching SINUMERIK control, operator-panel wiring, machine control panel, and cabinet installation in CNC machine tools and production equipment.

Manufacturer	Siemens
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

See the CNC Clearly. Match the Interface. Restore Operator Control.

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SCAN FOR PRODUCT & QUOTE
6FC5103-0AB03-0AA3

1. Product Overview and Identity

6FC5103-0AB03-0AA3 is a Siemens SINUMERIK 19-inch color operator panel. It provides the machine-side visual and operator interface for the configured CNC system, displaying control information and supporting human interaction through the panel arrangement defined by the machine builder.

The panel is used with the matching SINUMERIK control, operator-panel wiring, machine control panel, and cabinet installation in CNC machine tools and production equipment.

Model Configuration

Field	Verified information
Complete model	6FC5103-0AB03-0AA3
Manufacturer	Siemens
Product description	Siemens SINUMERIK 19-inch Color Operator Panel

Key Features

- 19-inch operator-interface format
- Color display designation confirmed by Siemens
- Designed for SINUMERIK machine operation
- Model-specific conformity listing

2. Technical Specifications

Only manufacturer-confirmed information is stated. Values absent from the named Siemens source are marked for nameplate or document verification.

Parameter	Verified value
Manufacturer	Siemens
System family	SINUMERIK
Device type	19-inch operation panel
Display description	Colour
Article number	6FC5103-0AB03-0AA3
Published conformity context	EU Declaration of Conformity A5E37272792A

Verification Note

Use the complete 6FC5103-0AB03-0AA3 identifier. The Siemens declaration confirms the product identity but does not state a current lifecycle phase. Confirm service and successor status with Siemens using the full article number. Unpublished values are intentionally not inferred.

3. Functions, Applications and Components

Core Functions

- Presents CNC and machine status information
- Supports operator interaction with the configured SINUMERIK system
- Provides the visual HMI layer defined by the machine builder
- Fits the documented 19-inch panel installation

Application Areas

Application	System role
CNC machine tools	Operator visualization and control
Production machinery	Machine-status display
SINUMERIK retrofits	Replace a verified panel article number
Maintenance stations	Restore the original operator interface

Compatible Components

- The specific SINUMERIK control and panel wiring documented by the machine builder
- Matching cabinet cutout and mounting hardware
- Machine control panel and keyboard components specified for the installation
- Only firmware and interface versions approved for the machine

Lifecycle Status

The Siemens declaration confirms the product identity but does not state a current lifecycle phase. Confirm service and successor status with Siemens using the full article number.

4. Installation Precautions

- Verify connector layout and supply before installation
- Back up machine and HMI data where applicable
- Confirm cabinet cutout and environmental sealing
- Use ESD precautions
- Do not substitute a similar 6FC5103 panel without interface and firmware approval

STOP - Verify before installation

Use the complete 6FC5103-0AB03-0AA3 identifier. The Siemens declaration confirms the product identity but does not state a current lifecycle phase. Confirm service and successor status with Siemens using the full article number. Unpublished values are intentionally not inferred.

Use the physical nameplate and current Siemens documents as the controlling records.

5. Official Source and Use Notice

Official source

Siemens EU Declaration of Conformity for SINUMERIK operator panels, document A5E37272792A, listing 6FC5103-0AB03-0AA3 as a 19-inch Operation Panel (Colour).

Apter Power product page

<https://www.apterpower.com/Siemens/6FC5103-0AB03-0AA3>

Use Notice

This is an original Apter Power product-specific reference prepared from the Siemens source named above. It is not a Siemens publication and does not replace the original data sheet, nameplate, certificate, installation drawing, safety instructions, or machine-builder documentation.

ASK FOR QUOTE

For availability and quotation details, visit www.apterpower.com or contact sales13@apterpower.com.