Siemens

6BK1100-0BA01-1AA0

SICOMP IMP 100 Operator Panel

Siemens 6BK1100-0BA01-1AA0 is the SICOMP IMP 100 operator panel with a 10.4-inch TFT flat-screen LCD, SVGA 800 x 600 resolution and PC/AT-compatible architecture.

System position

Exact identity	System family	Functional role	Release basis
6BK1100-0BA01-1AA0	SICOMP IMP 100	Industrial Operator Panel	Recorded test and diagnostics

Keep the hardware and configuration identities together

Siemens 6BK1100-0BA01-1AA0 provides the SICOMP IMP 100 operator-panel position through a 10.4-inch color TFT display and PC/AT-compatible platform.

IDENTITY / RESOURCE	DOCUMENTED VALUE
Exact article	6BK1100-0BA01-1AA0
Product designation	SICOMP IMP 100
Hardware type	Operator panel
Display type	Flat-screen LCD TFT
Display size	10.4 inch
Resolution class	SVGA

Technical evidence record: Siemens SiePortal exact product record for 6BK1100-0BA01-1AA0

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Interfaces and integration

Define the installed role

Siemens 6BK1100-0BA01-1AA0 provides the SICOMP IMP 100 operator-panel position through a 10.4-inch color TFT display and PC/AT-compatible platform.

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Product designation	SICOMP IMP 100
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Map the host relationship

The complete 6BK1100-0BA01-1AA0 identity is matched to the host position, companion hardware and retained engineering record before any connection is disturbed.

Host	SICOMP IMP 100
Primary role	SICOMP IMP 100 operation
Acceptance	Diagnostics and functional response

Interface control matrix

CONTROL BAND	VERIFICATION RECORD
Identity	Exact model and complete label
Mechanical	Form, seating and retention
Electrical	Power, field wiring and protective earth
Communication	Address, network and companion configuration
Configuration	Switches, parameters, project and revision
Release	Controlled test with retained result

Configuration continuity

Retain the recorded SICOMP IMP 100 position, connected interfaces and configuration baseline.

Acceptance evidence

Release 6BK1100-0BA01-1AA0 only after diagnostics and a controlled functional result are

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Technical resource bands

Only values tied to the complete product identity are listed. Installation-specific settings remain governed by the controlled site record.

PARAMETER	VALUE
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Display type	Flat-screen LCD TFT
Display size	10.4 inch
Resolution class	SVGA

PARAMETER	VALUE
Pixel resolution	800 x 600
Architecture	PC/AT compatible
Lifecycle	End of product lifecycle
Quantity unit	1 piece
Siemens catalog	KT51-F

Identity decision

Accept only the complete 6BK1100-0BA01-1AA0 marking and the recorded hardware execution.

Host decision

Confirm the receiving SICOMP IMP 100 position and every companion component.

Interface decision

Compare mechanical fit, power, field wiring, communication and protective earth.

Release decision

Record diagnostics and a controlled test of SICOMP IMP 100 operation before handover.

Engineering boundary

Use 6BK1100-0BA01-1AA0 only after the exact host, installed position, companion parts, protection measures and commissioning record have been matched. Do not borrow ratings from a similar-looking variant.

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Controls and service logic

Machine visualization

Displays the retained PC/AT-compatible operator application at the machine.

Process operation

Presents established graphics and status information on the 10.4-inch TFT panel.

Legacy HMI maintenance

Supports exact-spare replacement in a retained SICOMP IMP 100 installation.

Panel retrofit control

Retains the accepted mounting, host, power and display-interface arrangement.

Service decision path

STEP	REQUIRED OUTCOME
1. Identify	Read 6BK1100-0BA01-1AA0 and all companion markings
2. Compare	Host, position, connections, settings and revision
3. Install	Restore wiring, shielding, retention and protection
4. Verify	Review diagnostics and execute controlled function test

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6BK1100-0BA01-1AA0

Engineering decisions

What is Siemens 6BK1100-0BA01-1AA0?

It is the SICOMP IMP 100 industrial operator panel.

Which display size is used by Siemens 6BK1100-0BA01-1AA0?

The exact Siemens record states a 10.4-inch flat-screen LCD TFT.

Which resolution does Siemens 6BK1100-0BA01-1AA0 provide?

The operator panel provides SVGA 800 x 600 resolution.

Which computer architecture applies to Siemens 6BK1100-0BA01-1AA0?

The product description states PC/AT-compatible architecture.

Why must the installed interfaces be matched for Siemens 6BK1100-0BA01-1AA0?

The power, display, peripheral and PC/AT host arrangement must remain compatible as one panel configuration.

What should be preserved before replacing Siemens 6BK1100-0BA01-1AA0?

Preserve the application, host relationship, panel mounting, power path and all connected interfaces.

Related Apter Power pages

- Siemens 6ES7214-1AG40-0XB0
- Siemens 6ES7215-1BG40-0XB0

Technical evidence record: Siemens SiePortal exact product record for 6BK1100-0BA01-1AA0

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