

SIMATIC HMI BASIC PANELS

Product Data Sheet

6AV2123-3MB32-0AW0

SIMATIC Basic Panel HMI

FUNCTION SIMATIC Basic Panel HMI	FAMILY SIMATIC HMI Basic Panels	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens Simatic HMI 6AV2123-3MB32-0AW0 is a SIMATIC Basic Panel HMI for the SIMATIC HMI Basic Panels. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6AV2123-3MB32-0AW0
Product Class	Simatic Basic Panel Hmi
Product Family	SIMATIC HMI Basic Panels
Supply Voltage	24 V DC
Display Type	Industrial TFT operator display
Touch Input	Resistive touch screen
Communication	PROFINET Ethernet
Serial Interface	RS 422/485 class
USB Interface	Host or device port
Configuration	WinCC engineering software

Alarm Buffer	Retentive message archive
Front Protection	IP65 installed
Operating Temperature	0 to +50 °C class

- Support body transfer with Simatic Basic process control: Across the skid conveyors and lift stations, 6AV2123-3MB32-0AW0 performs its assigned control role as a SIMATIC Basic Panel HMI. During model change, the system uses this function to coordinate motion requests and station interlocks, helping it keep the assembly takt moving.
- Protect clean-in-place transfer with Simatic Basic: Within the CIP supply and return headers, 6AV2123-3MB32-0AW0 supports the configured automation role as a SIMATIC Basic Panel HMI. During sanitation transition, the system uses this function to coordinate valve paths and pump availability, helping it complete sanitation without cross-routing product.
- Coordinate palletizing during product-gap recovery: During operation of the case conveyors and robot cells, 6AV2123-3MB32-0AW0 provides its specified system function as a SIMATIC Basic Panel HMI. During product-gap recovery, the system uses this function to restore coordinated flow after a controlled stop, helping it return the line to stable throughput.

Match 6AV2123-3MB32-0AW0 to the installed SIMATIC HMI Basic Panels, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official product documentation and manufacturer catalog](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6AV2123-3MB32-0AW0>

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