

SIMATIC HMI BASIC PANELS

Product Data Sheet

6AV2123-2MA03-0AX0

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 6AV2123-2MA03-0AX0 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	6AV2123-2MA03-0AX0
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

- Synchronize filtration backwash with Simatic Basic: Across the filter cells and backwash valves, 6AV2123-2MA03-0AX0 serves its documented function as a SIMATIC Basic Panel HMI. During filter loading, the system uses this function to sequence isolation, drain and rinse paths, helping it return the filter to production in a known state.
- Track reactor charging with Simatic Basic process control: As part of the feed valves, vessels and agitators, 6AV2123-2MA03-0AX0 provides its specified system function as a SIMATIC Basic Panel HMI. During batch initiation, the system uses this function to sequence the material path against vessel readiness, helping it begin the reaction from a verified state.
- Track paint-shop conveying with Simatic Basic: In the automation chain for the carrier tracking and booth interfaces, 6AV2123-2MA03-0AX0 performs its assigned control role as a SIMATIC Basic Panel HMI. During carrier accumulation, the system uses this function to route carriers by production status, helping it preserve body order through the process.

Match 6AV2123-2MA03-0AX0 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/6AV2123-2MA03-0AX0>

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