

SIMATIC HMI BASIC PANELS

Product Data Sheet

6AV2123-2MB03-0AX0

KTP1200 Basic HMI panel

FUNCTION KTP1200 Basic HMI panel	FAMILY SIMATIC HMI Basic Panels	ORIGIN China	WEIGHT 2.05 kg
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Siemens Simatic HMI 6AV2123-2MB03-0AX0 is a KTP1200 Basic HMI panel for the SIMATIC HMI Basic Panels. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	KTP1200 Basic HMI panel
Drive Family	SIMATIC HMI Basic Panels
Primary Function	Provides local machine operation
Power Architecture	Key and touch operator interface
Voltage Class	24 V DC panel supply
Current Rating	12-inch display electronics
Control Supply	Protected low-voltage input
Power Section	Machine operator station
Mechanical Design	12-inch TFT front panel
Electrical Interface	PROFINET communication port

ADDITIONAL PRODUCT DATA

Cooling Integration	Panel passive cooling
Board Designation	6AV2123-2MB03-0AX0 KTP1200
Service Role	Second-generation Basic Panel
Product Status	PM300 active product
Commissioning Check	Test touch keys and PROFINET

OFFICIAL APPLICATIONS

- Use the KTP1200 Basic HMI panel: Apply 6AV2123-2MB03-0AX0 for provides local machine operation after matching the exact system, electrical class and installed section.
- Confirm the 24 V DC panel supply configuration: Compare the nameplate, board designation, connectors, companion hardware and cooling arrangement before removal.
- Validate the restored equipment: Test touch keys and PROFINET. Review diagnostics and test the affected drive, axis, interface or operator function before return to service.

SYSTEM COMPATIBILITY

Match 6AV2123-2MB03-0AX0 to the installed SIMATIC HMI Basic Panels, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Siemens Industry Mall and applicable manufacturer documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6AV2123-2MB03-0AX0>

AMIKON PRODUCT SUPPORT

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