

SIMATIC HMI OPERATOR PANELS

Product Data Sheet

6AV3607-1JC20-0AX2

SIMATIC OP7 operator panel

FUNCTION SIMATIC OP7 operator panel	FAMILY SIMATIC HMI operator panels	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens Simatic HMI 6AV3607-1JC20-0AX2 is a SIMATIC OP7 operator panel for the SIMATIC HMI operator panels. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6AV3607-1JC20-0AX2
Product Class	Simatic Op7 Operator Panel
Product Family	SIMATIC HMI operator panels
Display Technology	4-line LCD
Display Resolution	20 characters per line
Color Capability	Monochrome
User Memory	Configuration memory
Communication Ports	MPI / PROFIBUS
Operator Input	Resistive touch / function keys
Supply Class	24 V DC

ADDITIONAL PRODUCT DATA

Configuration Software	SIMATIC WinCC
Recipe Support	Persistent recipe records
Alarm System	Message buffer and acknowledgement
Front Protection	IP65 installed

OFFICIAL APPLICATIONS

- Support reactor charging with Simatic Op7 process control: During operation of the feed valves, vessels and agitators, 6AV3607-1JC20-0AX2 supports the configured automation role as a SIMATIC OP7 operator panel. 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.
- Maintain form-fill-seal with Simatic Op7 process control: For the coordinated operation of the film feed, sealing jaws and discharge belts, 6AV3607-1JC20-0AX2 operates in its approved product-family role as a SIMATIC OP7 operator panel. During speed ramp, the system uses this function to correct material position before sealing or cutting, helping it keep seals and cuts aligned with the product.
- Synchronize chemical dosing with Simatic Op7 process control: As part of the metering pumps and contact tanks, 6AV3607-1JC20-0AX2 supports the configured automation role as a SIMATIC OP7 operator panel. During dose-setpoint correction, the system uses this function to match reagent flow to the measured process load, helping it keep treatment chemistry inside its operating target.

SYSTEM COMPATIBILITY

Match 6AV3607-1JC20-0AX2 to the installed SIMATIC HMI operator panels, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

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

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6AV3607-1JC20-0AX2>

AMIKON PRODUCT SUPPORT

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