

SIMATIC HMI OPERATOR PANELS

# Product Data Sheet

**6AV3607-1JC30-0AX2**

SIMATIC OP7 operator panel

|                                               |                                              |                          |                                          |
|-----------------------------------------------|----------------------------------------------|--------------------------|------------------------------------------|
| FUNCTION<br><b>SIMATIC OP7 operator panel</b> | FAMILY<br><b>SIMATIC HMI operator panels</b> | ORIGIN<br><b>Germany</b> | WEIGHT<br><b>Confirm before dispatch</b> |
|-----------------------------------------------|----------------------------------------------|--------------------------|------------------------------------------|

Siemens Simatic HMI 6AV3607-1JC30-0AX2 is a SIMATIC OP7 operator panel for the SIMATIC HMI operator panels. The values below are limited to the exact documented article.

01

## VERIFIED TECHNICAL DATA

|                     |                                 |
|---------------------|---------------------------------|
| Exact Article Code  | 6AV3607-1JC30-0AX2              |
| 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 | PROFIBUS DP 12 Mbit/s           |
| 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

- Protect form-fill-seal during speed ramp process control: Across the film feed, sealing jaws and discharge belts, 6AV3607-1JC30-0AX2 provides its specified system function 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.
- Manage utility distribution with Simatic Op7 process control: During operation of the steam, cooling and instrument-air headers, 6AV3607-1JC30-0AX2 provides its specified system function as a SIMATIC OP7 operator panel. During utility constraint, the system uses this function to prioritize process users from measured demand, helping it protect production continuity during the constraint.
- Control aseptic filling with Simatic Op7 process control: As part of the fillers and container conveyors, 6AV3607-1JC30-0AX2 provides its specified system function as a SIMATIC OP7 operator panel. During line-speed ramp, the system uses this function to keep container flow synchronized with filling demand, helping it move accepted containers toward inspection.

## SYSTEM COMPATIBILITY

Match 6AV3607-1JC30-0AX2 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/6AV3607-1JC30-0AX2>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM