AMIKON TECHNICAL DOCUMENTATION

# Product Data Sheet

## Siemens 6AV6641-0AA11-0AX0

OP 73 Operator Panel

| TYPE | REFERENCE | SCOPE | OPTIONS |
|---|---|---|---|
| **OP 73 Operator Panel** | **6AV6641-0AA11-0AX0** | **Exact-model data** | **Check order** |

Siemens 6AV6641-0AA11-0AX0 is the SIMATIC OP 73 operator panel with a backlit three-inch graphical display. Its monochrome STN screen, four function keys and eight additional keys provide a compact physical-key interface for process visualization and command entry.

## 01 DOCUMENTED PRODUCT REFERENCE

| | |
|---|---|
| Screen diagonal | 3 in |
| Number of colors | 2; Black/white |
| MTBF backlighting (at 25 °C) | 100 000 h |
| Number of function keys | 4 |
| Number of function keys with LEDs | 0 |
| Number of system keys | 8 |
| Current consumption (rated value) | 0.1 A |
| Starting current inrush $I^2t$ | 0.5 $A^2 \cdot s$ |

Siemens exact-model data sheet. Verify the complete supplied product identity.

## 02 TECHNICAL DATA

| | |
|---|---|
| User-data memory | 256 kbyte |
| Interfaces/bus type | 1x RS 485 (max. 1.5 Mbit/s) |
| Number of industrial Ethernet interfaces | 0 |
| Number of RS 485 interfaces | 1 |
| Number of RS 422 interfaces | 0 |
| IP (at the front) | IP65 |
| Certificate of suitability | CE, GL, ABS, BV, DNV, LRS, UL, CSA, cULus, C-TICK, NEMA 4x |

## 03 APPLICATION AND CONFIGURATION

- Graphical visualization and local input within the supported HMI configuration.
- Retain the complete 6AV6641-0AA11-0AX0 order code.
- Match the documented electrical, interface and environmental requirements.
- Consult the applicable wiring and installation instructions.
- Verify supplied-unit markings before installation.

## 04 OFFICIAL DOCUMENTATION

**Siemens 6AV6641-0AA11-0AX0 Data Sheet**

Source: Siemens official exact-model data sheet; 5 source page(s). Last modified: 9/25/2025.

Selected manufacturer data applies to the identified component and documented conditions. Check the full ordering configuration. Consult the applicable installation instructions before selecting, installing or replacing equipment.

**AMIKON PRODUCT SUPPORT**

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