

## 6AV6641-0AA11-0AX0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6av6641-0aa11-0ax0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.45 kgs
<b>Display Size</b>	3 inches in
<b>Display Resolution</b>	160 x 48 pixels
<b>Interface</b>	RS485 (MPI, PROFIBUS DP up to 1.5 Mbit/s) interface
<b>Supply Voltage</b>	24 V DC
<b>Dimensions</b>	154 x 28.5 x 84 mm
<b>Weight</b>	0.25 kg
<b>Front Protection Rating</b>	IP65 IP
<b>Rear Protection Rating</b>	IP20 IP

### Description

The Siemens 6AV6641-0AA11-0AX0 is a 3-inch monochrome LCD touch screen operator panel from the SIMATIC HMI OP 73 series, designed for direct operation and monitoring of machines and systems in manufacturing, process, and building automation. It features a 160 x 48 pixel resolution, providing clear and precise display capabilities. The panel includes 8 system keys and 4 user-configurable function keys, allowing for flexible user interaction. Connectivity is facilitated through an RS485 interface supporting MPI and PROFIBUS DP protocols up to 1.5 Mbit/s, enabling seamless integration with various automation systems. The device is powered by a 24 V DC supply and has a current consumption of 0.1 A, ensuring energy efficiency. Its compact design, with dimensions of 154 x 28.5 x 84 mm and a weight of 0.25 kg, allows for easy installation in space-constrained environments. The front panel is rated IP65, offering protection against dust and water ingress, while the rear panel is rated IP20. The device is certified with CE, GL, ABS, BV, DNV, LRS, UL, CSA, cULus, C-TICK, and NEMA standards, ensuring compliance with international safety and quality standards.