

## 6AV6647-0AH11-3AX0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6av6647-0ah11-3ax0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.26 kgs
<b>Manufacturer</b>	Siemens
<b>Current</b>	1 A
<b>Signal Level</b>	24 V
<b>Component Specifications</b>	kp300
<b>Interface Type</b>	profinet
<b>Voltage</b>	24 V
<b>Signal Type</b>	24

### Description

The Siemens 6AV6647-0AH11-3AX0 is a SIMATIC HMI KP300 Basic Mono PN operator panel designed for industrial automation applications. This device features a 3.6-inch FSTN LCD display with a resolution of 240 x 80 pixels, providing clear monochrome visuals. It offers a PROFINET interface for seamless integration into industrial networks and is configurable using WinCC Basic V11 or STEP 7 Basic V11 software. The panel includes open-source software provided free of charge, facilitating customized applications. With a compact design measuring 165 x 97 x 30 mm and weighing approximately 0.25 kg, it is suitable for various industrial environments. The device operates on a 24 V DC supply voltage and has a current consumption of 0.1 A. It is equipped with 10 function keys and supports numeric and alphanumeric input, enhancing user interaction. The panel is designed for vertical mounting and has a maximum permissible angle of inclination of 35 degrees without external ventilation. The backlit display offers four colors: white, red, green, and yellow, with a mean time between failures (MTBF) of 50,000 hours at 25°C. This operator panel is ideal for applications requiring reliable and efficient human-machine interface solutions in industrial settings.