

6AV6642-0BC01-1AX0

Industrial automation components

Manufacturer	Siemens
Catalog number	6av6642-0bc01-1ax0
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	0.46 kgs
Voltage	24 V
Signal Type	24
Signal Level	24 V
Display Type	STN
Screen Size	5.7 inches
Resolution	320 x 240 pixels
Communication Protocols	MPI, PROFIBUS-DP, RS485, RS422, USB
Software Compatibility	WinCC Flexible 2005
Dimensions	212 x 156 x 46 mm
Voltage	24 V

Description

The Siemens 6AV6642-0BC01-1AX0 is a 5.7-inch SIMATIC Touch Panel from the TP177B series, designed for industrial automation applications. It features a monochrome STN display with a resolution of 320 x 240 pixels, providing clear and reliable visualization for operators. The panel supports multiple communication protocols, including MPI, PROFIBUS-DP, RS485, RS422, and USB, ensuring versatile connectivity within automation systems. Additionally, it offers a printer interface and a slot for MMC cards, facilitating data storage and printing capabilities. Configurable with WinCC Flexible 2005 software, this touch panel allows for customized user interfaces tailored to specific operational needs. With dimensions of 212 x 156 x 46 mm and a weight of 0.8 kg, it is suitable for various industrial environments where space and weight considerations are important. The device operates at a voltage of 24 V and has a signal level of 24 V, aligning with standard industrial automation equipment requirements. Please note that this model has been discontinued by the manufacturer, but it remains a reliable choice for existing systems requiring maintenance or replacement.