

6AV6641-0BA11-0AX0

Industrial automation components

Manufacturer	Siemens
Catalog number	6av6641-0ba11-0ax0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.20 kgs
Interface Type	profibus
Cable Specification	1 × 1.5
Signal Type	24
Signal Level	24 V
Voltage	DC
Current	77 A
Memory/Storage	256 KB
Manufacturer	Siemens
Relay Specifications	77 A

Description

The Siemens 6AV6641-0BA11-0AX0 is a SIMATIC Operator Panel OP77A, featuring a 4.5-inch STN black-and-white display with a resolution of 160 x 64 pixels. Designed for industrial automation applications, it offers graphics capabilities and interfaces including MPI and PROFIBUS-DP, supporting data rates up to 1.5 Mbps. The panel is configured using WinCC flexible 2004 Compact and higher versions, and includes open-source software provided free of charge. Its dimensions are 150 x 186 x 38.5 mm, with a weight of approximately 0.5 kg. The device is designed for vertical mounting and can operate at an inclination angle of up to 80 degrees without external ventilation. The backlighting has a mean time between failures (MTBF) of about 100,000 hours at 25°C. The panel is equipped with a membrane keyboard, featuring eight function keys, four of which have LEDs, and supports both numeric and alphabetical input, including hexadecimal input. It also supports multi-key operation. The device is powered by a 24V DC supply and has a built-in memory of 256 kB.