

## 6SL3255-0AA00-4BA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sl3255-0aa00-4ba1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.05 kgs
<b>Power</b>	0.75 kW
<b>Cooling Capacity</b>	0.75 kW
<b>Voltage</b>	AC
<b>Industrial System</b>	sinamics

### Description

The Siemens 6SL3255-0AA00-4BA1 is a Basic Operator Panel (BOP) designed for seamless integration with the SINAMICS G110 and G120 series AC drives. This compact panel facilitates straightforward local operation, drive parameterization, and diagnostics, enhancing the efficiency of industrial automation processes. Constructed with durable industrial-grade materials, it ensures reliable performance in demanding production environments. The panel features a user-friendly interface for intuitive menu navigation and parameter adjustments, contributing to minimized downtime and enhanced operational oversight. Its compact design allows for easy installation directly onto control cabinets or drives, making it a practical choice for project managers and production leaders aiming for efficiency and reliability. The 6SL3255-0AA00-4BA1 operates at a power rating of 0.75 kW and accepts a 24 V DC input voltage, aligning with the operational requirements of the SINAMICS G110 and G120 drives. This panel is an essential component for users seeking a sustainable and cost-effective solution for local drive control, ensuring efficient operations in various applications.