

6SL3224-0BE23-0AA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3224-0be23-0aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.81 kgs
Product Type	Module
Signal Type	480
Relay Specifications	480 VAC
Voltage	380 - 480 V
Power	3 kW
Frequency	47 - 63 Hz
Component Specifications	pm240
Cooling Capacity	3 kW
Industrial System	sinamics
Signal Level	480 V

Description

The Siemens 6SL3224-0BE23-0AA0 is a SINAMICS G120 Power Module PM240, engineered for precise motor control in industrial automation systems. Designed for 3-phase 380-480 V AC input with a frequency range of 47-63 Hz, it delivers a rated power of 3.0 kW, ensuring reliable performance across various applications. The module features an integrated Class A filter for effective RFI suppression and a built-in braking chopper, facilitating dynamic braking and energy regeneration when connected to an external braking resistor. Its compact dimensions of 270 x 153 x 165 mm (HxWxD) and IP20 protection rating make it suitable for installation within control cabinets in diverse industrial environments. Operating within an ambient temperature range of -10 to +50°C, the 6SL3224-0BE23-0AA0 is a robust and efficient solution for standard drive tasks.