

6SL3224-0BE31-5UA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3224-0be31-5ua0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	2.68 kgs
Voltage	380 - 480 V
Product Type	Module
Signal Level	480 V
Power	15 kW
Component Specifications	pm240
Cooling Capacity	15 kW
Signal Type	480
Relay Specifications	480 VAC

Description

The Siemens 6SL3224-0BE31-5UA0 is a high-performance power module from the SINAMICS G120 series, designed for industrial applications requiring reliable and efficient motor control. Operating within a voltage range of 380 to 480 V AC and a frequency range of 47 to 63 Hz, this three-phase module delivers robust performance. It features an integrated braking chopper, enhancing its functionality in dynamic applications. The module offers high overload capabilities, providing 15 kW at 200% for 3 seconds, 150% for 57 seconds, and 100% for 240 seconds, with an ambient temperature range of -10 to +50 °C. For light overload scenarios, it delivers 18.5 kW at 150% for 3 seconds, 110% for 57 seconds, and 100% for 240 seconds, within an ambient temperature range of -10 to +40 °C. The module's dimensions are 419 x 275 x 204 mm (HxWxD), and it has a degree of protection IP20. Notably, this model does not include a control unit or BOP, and it has been marked for product cancellation with a cancellation date set on 01.10.2019. Despite being marked for cancellation, it remains repairable, offering significant benefits over full replacement, such as reduced costs and minimized downtime. This makes it a practical option for maintaining operational efficiency in existing setups.