

6SL3224-0BE32-2UA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3224-0be32-2ua0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.22 kgs
Product Type	Module
Signal Level	480 V
Voltage	380 - 480 V
Component Specifications	pm240
Measurement Range	380 - 480
Industrial System	sinamics

Description

The Siemens 6SL3224-0BE32-2UA0 is a SINAMICS G120 PM240 Power Module designed for industrial automation applications requiring reliable and efficient power conversion. Operating within a voltage range of 380 to 480 V AC $\pm 10\%$ and a frequency of 47 to 63 Hz, this module delivers robust performance for various industrial processes. It features an integrated braking chopper, enhancing its capability to manage dynamic braking applications effectively. The module offers high overload capacity, providing 22 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 low overload conditions, it delivers 30 kW at 150% for 3 seconds, 110% for 57 seconds, and 100% for 240 seconds, with an ambient temperature range of -10 to +40°C. The module's dimensions are 419 x 275 x 204 mm, and it has a degree of protection rated at IP20. Notably, it operates without a control unit and BOP, offering flexibility in system integration. This power module is ideal for applications requiring high-performance power conversion and dynamic braking capabilities.