

6SL3224-0BE37-5UA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3224-0be37-5ua0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	16.33 kgs
Power	90 kW
Signal Type	480
Relay Specifications	480 VAC
Voltage	380 - 480 V
Current	186 - 204 A
Horsepower	125 HP
Cooling Capacity	90 kW
Product Type	Module
Signal Level	480 V

Description

The Siemens 6SL3224-0BE37-5UA0 is a SINAMICS G120 PM240 Power Module designed for industrial automation applications requiring reliable and efficient power control. This unfiltered module features an integrated braking chopper and operates with a 380-480 V 3-phase AC input, accommodating a frequency range of 47-63 Hz. It delivers a rated power of 75 kW under high overload conditions and up to 90 kW for low overload operations. The module is engineered to handle high overloads of 75 kW at 200% for 3 seconds, 150% for 57 seconds, and 100% for 240 seconds, ensuring stable performance during peak demands. For low overloads, it supports 90 kW at 150% for 3 seconds, 110% for 57 seconds, and 100% for 240 seconds. The operating ambient temperature ranges from -10 to +50 °C for high overload and -10 to +40 °C for low overload. With dimensions of 634 x 350 x 316 mm (HxWxD) and an IP20 protection class, the module is suitable for integration into various control cabinets. Note that this unit is supplied without a Control Unit and Basic Operator Panel (BOP), providing flexibility in system configuration.