

6SL3224-0BE31-8UA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3224-0be31-8ua0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.22 kgs
Power	18.5 kW
Cooling Capacity	18.5 kW
Product Type	Module
Industrial System	sinamics
Signal Type	480
Relay Specifications	480 VAC
Voltage	380 - 480 V
Component Specifications	pm240
Signal Level	480 V

Description

The Siemens 6SL3224-0BE31-8UA0 is a SINAMICS G120 Power Module PM240 designed for industrial automation applications. This unfiltered module features an integrated braking chopper and operates with a three-phase AC input voltage of 380 to 480 V $\pm 10\%$ at a frequency of 47 to 63 Hz. It delivers a rated output power of 18.5 kW (25 hp) at high overload conditions and 22 kW (30 hp) at low overload conditions. The module supports high overloads up to 200% for 3 seconds, 150% for 57 seconds, and 100% for 240 seconds, with ambient temperatures ranging from -10 to +50 °C. For low overloads, it handles 150% for 3 seconds, 110% for 57 seconds, and 100% for 240 seconds, with ambient temperatures from -10 to +40 °C. The module's dimensions are 419 x 275 x 204 mm (H x W x D), and it has a degree of protection IP20. Note that this module does not include a control unit and BOP.