

6SC6508-4AA02

Industrial automation components

Manufacturer	Siemens
Catalog number	6sc6508-4aa02
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	70.00 kgs
Input Voltage	650 V AC
Power Rating	60 kVA
Maximum Current	85 A
Applications	Machine tools, industrial automation systems, robotics, high-speed packaging machines
Current Rating	85 A
Weight	70.00 kg

Description

The Siemens 6SC6508-4AA02 is a high-performance transistor pulse converter from the SIMODRIVE 650 series, designed for demanding industrial applications. This device offers a power rating of 60 kVA and supports a maximum current of 85 A, making it suitable for tasks requiring substantial power handling. It operates at an input voltage of 650 V AC, ensuring compatibility with standard industrial power systems. The converter is housed in a robust enclosure weighing approximately 70 kg, indicating its durable construction. Applications for the 6SC6508-4AA02 include machine tools, industrial automation systems, robotics, and high-speed packaging machines, where precise motor control and reliable performance are essential. This model is part of Siemens' legacy product line, having been declared obsolete since May 9, 2006, and is no longer in production. For those seeking to maintain or repair existing systems utilizing this converter, refurbished units may be available through specialized suppliers.