

## 6SE7031-8EF60

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6se7031-8ef60
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	29.42 kgs
<b>Current</b>	186 A
<b>Power</b>	90 kW
<b>Cooling Capacity</b>	90 kW
<b>Product Type</b>	Converter
<b>Signal Level</b>	480 V
<b>Voltage</b>	380 - 480 V
<b>Frequency</b>	50 - 60 Hz
<b>Signal Type</b>	480
<b>Relay Specifications</b>	480 VAC

### Description

The Siemens 6SE7031-8EF60 is a vector control converter chassis unit from the SIMOVERT MASTERDRIVES series, designed for precise and reliable control of industrial drive systems. Operating on a three-phase 380–480 V AC input with a frequency range of 50/60 Hz, it delivers a rated power of 90 kW and a nominal current of 186 A, ensuring efficient energy conversion and robust performance in demanding production environments. The unit features forced-air cooling and maintains a power factor between 0.95 and 0.98, with harmonic distortion below 8% THD, contributing to greater stability in your electrical system. With an ingress protection rating of IP00, it is suitable for installation in protected electrical cabinets. The 6SE7031-8EF60 is engineered to operate efficiently in various applications, delivering 90 kW of power and handling a nominal current of 186 A. Designed for three-phase systems, it accommodates input voltages between 380 and 480 V AC while maintaining operational frequencies of 50 or 60 Hz. This model is suitable for applications requiring precise and reliable control of industrial drive systems.