

6SL3131-6TE21-6AA3

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3131-6te21-6aa3
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Input Voltage	380–480V
Input Frequency	50/60Hz
Output Voltage	600V
Output Current	27A
Power Output	16kW
Frame Size	Booksize
Cooling Type	External Air Cooling
DRIVE-CLiQ Cable Included	Yes
Weight	8.8 kg

Description

The Siemens 6SL3131-6TE21-6AA3 is a Smart Line Module from the SINAMICS S120 series, designed for efficient power conversion in industrial automation systems. This module accepts a 3-phase AC input of 380–480V at 50/60Hz and delivers a DC output of 600V, 27A, with a maximum power output of 16kW. Its compact booksize frame facilitates space-saving installations, while external air cooling ensures reliable operation in demanding environments. The module includes a DRIVE-CLiQ cable for seamless integration with Siemens drive systems, enhancing system performance and reliability. Ideal for applications requiring robust and efficient power conversion, the 6SL3131-6TE21-6AA3 offers a reliable solution for modern industrial automation needs.