6SL3353-6TE41-5BA3

Industrial automation components

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Manufacturer	Siemens
Catalog number	6sl3353-6te41-5ba3
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Voltage Range	380–480 V AC
Frequency Range	47–63 Hz
Rated Output at 400 V DC	500 kW
Rated Output at 460 V DC	450 kW
Maximum Output at 400 V DC	770 kW
Maximum Output at 460 V DC	695 kW
Rated DC Link Current	1,050 A
Maximum DC Link Current	1,575 A
Infeed Current at 400 V AC	883 A
Infeed Current at 460 V AC	1,093 A
Maximum Infeed Current at 400 V AC	1,324 A
Maximum Infeed Current at 460 V AC	1,639 A

Description

The Siemens 6SL3353-6TE41-5BA3 is a Smart Line Module designed for the SINAMICS S120 drive system, operating within a voltage range of 380–480 V AC and a frequency of 47–63 Hz. It delivers a rated output of 500 kW at 400 V DC and 450 kW at 460 V DC, with a maximum output of 770 kW at 400 V DC and 695 kW at 460 V DC.

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The module handles a rated DC link current of 1,050 A and a maximum current of 1,575 A. It also supports infeed and regenerative feedback currents, with rated currents of 883 A at 400 V AC and 1,093 A at 460 V AC, and maximum currents of 1,324 A at 400 V AC and 1,639 A at 460 V AC.

This module is suitable for applications requiring high power and efficient energy management.