AUTOMATION TRADER

6SL3520-0XA63-0AA0

Industrial automation components

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Manufacturer	Siemens
Catalog number	6sl3520-0xa63-0aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Brand	Siemens
Part Number	6SL3520-0XA63-0AA0
Product Type	Inverter Drive
Power Rating	3 kW
Supply Voltage	380 to 480 V
Maximum Output Current	15.4 A
Output Frequency	Up to 550 Hz
RFI Suppression Filter	Category C2
IP Rating	IP65/66
Mount Type	Wall
Compatible Motor Type	AC Motor
Operating Temperature Range	-30°C to 55°C

Description

The Siemens 6SL3520-0XA63-0AA0 is a wall-mounted inverter drive from the SINAMICS G115D series, designed for efficient control of three-phase AC motors in industrial applications. This model offers a rated power of 3 kW, operating within a supply voltage range of 380 to 480 V, and delivers a maximum output current of 15.4 A.

It supports an output frequency up to 550 Hz, making it suitable for various conveyor system applications requiring precise speed control. The drive features an integrated RFI suppression filter

for Category C2, ensuring compliance with electromagnetic compatibility standards.

With a degree of protection rated at IP65/66 and UL type 4X, it is built to withstand harsh industrial environments. The compact design facilitates quick and easy installation, cabling, and commissioning, enhancing operational efficiency.

This inverter drive is compatible with SIMOGEAR 2KJ8 geared motors and three-phase asynchronous motors with efficiency class IE2, providing a versatile solution for diverse automation needs.