AUTOMATION TRADER

6AU13000-0FA00-0AA0

Industrial automation components

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Manufacturer	Siemens
Catalog number	6au13000-0fa00-0aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	Line Module
Product Line	SINAMICS S120
Rated Voltage (AC)	380 to 480 V AC
Rated Voltage (DC)	600 V DC
Rated Power	120 kW
Number of Phases	3-Phase
Operational Frequency	47 to 63 Hz
Design	Booksize
Operating Temperature Range	0°C to 40°C
Humidity Range	Up to 80%
Protection Rating	IP20
Maximum Altitude	1000 meters m

Description

The Siemens 6AU13000-0FA00-0AA0 is a high-performance line module from the SINAMICS S120 series, engineered for demanding industrial applications. Designed to operate within a voltage range of 380 to 480 V AC and capable of handling a DC input up to 600 V, this module delivers a substantial rated power of 120 kW in a three-phase configuration.

Its operational frequency spans from 47 to 63 Hz, accommodating various industrial standards. The module features a booksize design, optimizing space utilization in control panels and machinery. It

is built to function effectively in temperatures ranging from 0°C to 40°C and can withstand humidity levels up to 80% without condensation.

With an IP20 protection rating, it offers basic defense against dust and solid objects. The 6AU13000-0FA00-0AA0 is suitable for installations up to 1000 meters above sea level, making it versatile for diverse industrial environments.