

6SN1111-0AA00-0DA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1111-0aa00-0da1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	12.55 kgs
Cooling Capacity	55
Power	55
Manufacturer	Siemens
Input Voltage	380 to 480 V AC
Rated Current	103 A
Dimensions	330 mm x 150 mm x 280 mm
Weight	25.7 kg
Conductor Cross-Section	Up to 70 mm ²

Description

The Siemens 6SN1111-0AA00-0DA1 is a high-performance line reactor designed for the SIMODRIVE 611 drive system, offering a power rating of 55 kW. This reactor is engineered to enhance the performance and reliability of the drive system by mitigating harmonics and improving power quality. It operates with a three-phase AC input voltage ranging from 380 to 480 V, delivering a rated current of 103 A. The reactor's dimensions are 330 mm in length, 150 mm in width, and 280 mm in height, with a net weight of approximately 25.7 kg. It features screw-type terminals for both the mains supply line and load-side outgoing feeder, accommodating conductor cross-sections up to 70 mm². The protection class is IP20, indicating a basic level of protection against solid objects. Designed for industrial applications, this reactor ensures efficient operation and longevity of the SIMODRIVE 611 drive system.