

SINAMICS S120 MOTOR MODULES

Product Data Sheet

6SL3120-1TE13-0AD0

single motor module

FUNCTION single motor module	FAMILY SINAMICS S120 motor modules	ORIGIN Germany	WEIGHT 4.6 kg
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Siemens SINAMICS 6SL3120-1TE13-0AD0 is a single motor module for the SINAMICS S120 motor modules. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

DC Link Voltage	DC 510 ... 720 V
Installation Altitude (Without Derating)	1000 m (3281 ft)
Electronics Supply	DC 24 V -15 % / +20 %
Cooling Method	Internal air cooling
Current Demand, Max.	0.75 A
Dc-Link Current I 1) D	3.6 A
Rated Value I N	3.0 A
During Operation	0 ... 40 °C (32 ... 104 °F)
Base Load Current I H	2.6 A
For S6 Duty (40%) I S6	4.0 A

ADDITIONAL PRODUCT DATA

I Max	9.0 A
Version	connector (X1)
Conductor Cross-Section	2 ... 6 mm ² (16 ... 10 AWG)
Based On In	1.6 kW
Pe Connection	M5 screw

OFFICIAL APPLICATIONS

- Pumping and Filtration Plants for Single Motor: Utility Automation Systems
- Assembly and Inspection Cells for Single Motor: Factory Production Systems
- Reactor and Separation Units for Single Motor: Process Automation Systems

SYSTEM COMPATIBILITY

Match 6SL3120-1TE13-0AD0 to the installed SINAMICS S120 motor modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local manufacturer PDF: 6SL3120-1TE13-0AD0.pdf

AMIKON PRODUCT SUPPORT

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