

SINAMICS S120 CHASSIS DRIVES

Product Data Sheet

6SL3353-6TG41-2CA3

SINAMICS chassis power module

FUNCTION SINAMICS chassis power module	FAMILY SINAMICS S120 chassis drives	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens SINAMICS 6SL3353-6TG41-2CA3 is a SINAMICS chassis power module for the SINAMICS S120 chassis drives. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6SL3353-6TG41-2CA3
Product Class	Sinamics Chassis Power Module
Product Family	SINAMICS S120 chassis drives
Drive Family	SINAMICS S120
Power Topology	Chassis power stage
Input Class	Three-phase industrial AC
DC Link	Common SINAMICS DC bus
Control Interface	DRIVE-CLiQ system
Motor Control	Vector / servo control
Regeneration	Line-module dependent

ADDITIONAL PRODUCT DATA

Cooling	Forced cabinet cooling
Protection Class	IP20 cabinet installation
Control Supply	24 V DC
Commissioning Tool	STARTER / Startdrive

OFFICIAL APPLICATIONS

- Synchronize press sequencing with Sinamics Chassis: During operation of the feed systems, dies and safety interfaces, 6SL3353-6TG41-2CA3 handles its designated signal or control duty as a SINAMICS chassis power module. During part change, the system uses this function to apply the selected product recipe to the sequence, helping it produce the intended part without skipping an interlock.
- Monitor stock preparation with Sinamics Chassis: Within the pulp chests and refiners, 6SL3353-6TG41-2CA3 operates in its approved product-family role as a SINAMICS chassis power module. During grade change, the system uses this function to coordinate flow, consistency and equipment permissives, helping it deliver stable stock to the machine.
- Verify high-lift pump speed with Sinamics Chassis: As part of the pump motors, discharge headers and pressure loops, 6SL3353-6TG41-2CA3 handles its designated signal or control duty as a SINAMICS chassis power module. During demand increase, the system uses this function to adjust motor speed from the process demand signal, helping it maintain the required pressure with less throttling.

SYSTEM COMPATIBILITY

Match 6SL3353-6TG41-2CA3 to the installed SINAMICS S120 chassis drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation and manufacturer catalog](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6SL3353-6TG41-2CA3>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM