

SINUMERIK CNC CONTROL SYSTEMS

Product Data Sheet

6FC5370-3AT20-0AA0

SINUMERIK CNC operator panel unit

FUNCTION	FAMILY	ORIGIN	WEIGHT
SINUMERIK CNC operator panel unit	SINUMERIK CNC control systems	China	4.5 kg

Siemens SINUMERIK 6FC5370-3AT20-0AA0 is a SINUMERIK CNC operator panel unit for the SINUMERIK CNC control systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

protection class IP / on the front	IP65; With the front flap closed
protection class IP / rear side	IP20 / UL open type
on the front / during operation	0 ... 45 °C, 32 ... 113 °F
rear side / during operation	0 ... 55 °C, 32 ... 131 °F
during transport	-20 ... +60 °C, -4 ... +140 °F
during storage	-25 ... +55 °C, -13 ... +131 °F
product short term	PPU 241.2
consumed active power / maximum	60 W
relative positive tolerance / at DC / at 24 V	20 %
relative negative tolerance / at DC / at 24 V	15 %

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Display live process and machine status: Use 6FC5370-3AT20-0AA0 for configured screens, status values and navigation within the documented SINUMERIK CNC control systems. Restore the approved HMI project and communication settings.
- Acknowledge alarms and issue controlled commands: Verify key, touch and safety-control functions on 6FC5370-3AT20-0AA0; confirm each command reaches the intended controller tag without unintended equipment movement.
- Validate the complete operator interface: Test display quality, touch or key response, communication, user access and emergency or enabling devices applicable to 6FC5370-3AT20-0AA0 before production use.

SYSTEM COMPATIBILITY

Match 6FC5370-3AT20-0AA0 to the installed SINUMERIK CNC control systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry Mall technical product data](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6FC5370-3AT20-0AA0>

AMIKON PRODUCT SUPPORT

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