

SITOP MODULAR

Product Data Sheet

6EP1961-3BA20

SITOP redundancy module

FUNCTION SITOP redundancy module	FAMILY SITOP modular	ORIGIN Germany	WEIGHT 0.75 kg
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Siemens 6EP1961-3BA20 is a SITOP redundancy module for the SITOP modular. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Power supply family	SITOP modular
Module type	Redundancy module
Input channels	2 DC supply inputs
Nominal input voltage	24 V DC
Permitted input range	21 to 28.8 V DC
Maximum input current	20 A per input
Output voltage	Input voltage minus diode drop
Maximum output current	40 A
Redundancy method	Decoupling of two power supplies
Status indication	Input path status LEDs

ADDITIONAL PRODUCT DATA

Fault signaling	Relay signaling contact
Mounting method	DIN rail
Cooling method	Natural convection
Protection class	IP20
Application	Redundant control-voltage supply

OFFICIAL APPLICATIONS

- Thermal, Hydroelectric and Renewable Power Generation: Thermal and hydroelectric power production; Renewable generation and energy integration
- Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial production operations
- Chemical and Petrochemical Manufacturing: Industrial chemical production; Petrochemical production and processing

SYSTEM COMPATIBILITY

Match 6EP1961-3BA20 to the installed SITOP modular, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official technical documentation for 6EP1961-3BA20](#)

Official manufacturer document: 6EP1961-3BA20.pdf

AMIKON PRODUCT SUPPORT

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