

SIMATIC S7-300 COMPACT CPUS

Product Data Sheet

6ES7313-6CE01-0AB0

CPU 313C-2 DP controller

FUNCTION CPU 313C-2 DP controller	FAMILY SIMATIC S7-300 compact CPUs	ORIGIN Germany	WEIGHT 0.56 kg
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S7-300 6ES7313-6CE01-0AB0 is a CPU 313C-2 DP controller for the SIMATIC S7-300 compact CPUs. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Hardware Product Version	01
Firmware Version	V2.0.0
Programming Package	STEP 7 V5.2 SP1 or higher (with STEP 7 V5.1 SP3 or higher, please use predecessor CPU)
24 V Dc	Yes
Supply Lower Limit	20.4 V
Supply Upper Limit	28.8 V
Rated Supply	24 V
Current Consumption	900 mA
Inrush Current	11 A
Power Loss	10 W

ADDITIONAL PRODUCT DATA

Integrated	32 kbyte; For program and data
Expandable	No
Plug-In (Mmc), Max.	8 Mbyte
Data Management On Mmc (After Last Program	10 y
Present	Yes; Guaranteed by MMC (maintenance-free)

OFFICIAL APPLICATIONS

- Stock and Paper Machines: Mill Production Systems
- Pumping and Filtration Plants: Utility Automation Systems
- Compression and Pipeline Stations: Hydrocarbon Control Systems

SYSTEM COMPATIBILITY

Match 6ES7313-6CE01-0AB0 to the installed SIMATIC S7-300 compact CPUs, 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: 6ES7313-6CE01-0AB0.pdf

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM