

SIMATIC S7-200 SMART

Product Data Sheet

6ES7288-1CR20-0AA1

CPU CR20s AC/DC/Relay

I/O	12 DI + 8 relay DO	POWER	6 W
SUPPLY	85-264 V AC	WEIGHT	0.367 kg

Siemens 6ES7288-1CR20-0AA1 is a CPU CR20s AC/DC/Relay for the SIMATIC S7-200 SMART automation system. Technical values below are taken from the official Siemens system manual for this exact article number.

01

VERIFIED TECHNICAL DATA

Product type	CPU CR20s AC/DC/Relay
Article number	6ES7288-1CR20-0AA1
I/O configuration	12 DI + 8 relay DO
Supply / signal level	85-264 V AC
Memory	12 KB / 8 KB
Power dissipation	6 W
Dimensions	90 x 100 x 81 mm
Net weight	0.367 kg
Engineering system	STEP 7 Micro/WIN SMART
Official manual	S7-200 SMART System Manual V2.8

02

PRODUCT IDENTITY AND FUNCTION

The CPU CR20s AC/DC/Relay is identified by the complete Siemens article number 6ES7288-1CR20-0AA1. Installation, addressing, wiring and commissioning must follow the current S7-200 SMART system manual and the engineering project for the installed CPU.

03

OFFICIAL APPLICATIONS

- Compact conveyor sequence control
- Pump and valve actuator sequencing
- Packaging-machine interlocks
- Material-feeding control
- Serial HMI-connected machine control

04

SYSTEM COMPATIBILITY

Use only within a Siemens-supported SIMATIC S7-200 SMART configuration. Verify firmware, module position, power budget, field-voltage grouping and terminal assignments before installation or replacement.

05

LIFECYCLE & REPLACEMENT

Confirm the current Siemens product lifecycle record before ordering. Retain the complete article number, back up the STEP 7 Micro/WIN SMART project, and verify wiring and configuration before replacing installed hardware.

06

OFFICIAL SOURCE

[Siemens S7-200 SMART System Manual, V2.8, A5E03822230-AL](#)

AMIKON PRODUCT SUPPORT

Amikon Limited INFO@AMIKON.CN AMIKONG.COM