

AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Siemens 6ES7211-1BE40-0XB0
SIMATIC S7-1200 CPU 1211C AC/DC/relay

CPU	SUPPLY	ONBOARD I/O	PROTECTION
1211C	85-264 V AC	6 DI / 4 relay DO / 2 AI	IP20

Siemens 6ES7211-1BE40-0XB0 is a SIMATIC S7-1200 CPU 1211C compact controller with an AC power supply, 24 V DC digital inputs, relay outputs, analog inputs, and PROFINET communication.

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OFFICIAL PRODUCT PARAMETERS

Product designation	CPU 1211C AC/DC/relay
Firmware version	V4.7
Engineering software	STEP 7 V20 or higher
AC supply range	85 to 264 V AC
Line frequency	47 to 63 Hz
Digital inputs	6 integrated; 24 V DC
Digital outputs	4 relay outputs; 2 A resistive load
Analog inputs	2 integrated; 0 to 10 V DC
Work memory	75 KB integrated
Load memory	1 MB integrated

Source: Siemens official product data sheet for article number 6ES7211-1BE40-0XB0.

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INTERFACES AND OPERATING DATA

PROFINET interfaces	1 integrated RJ45 port
Power loss	10 W typical
Dimensions	90 x 100 x 75 mm
Approximate weight	420 g
Degree of protection	IP20
Operating temperature	-20 to 60 degrees C horizontal
Relay switching	2 A resistive load maximum
Input voltage	24 V DC digital input circuits

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ENGINEERING AND SAFETY NOTES

Verify the AC supply range, line frequency, relay load ratings, protective devices, terminal assignments, grounding, EMC separation, enclosure conditions, firmware, and TIA Portal project before commissioning. Use the current controlled Siemens manuals and safety instructions.