

SINAMICS G120 CU240S

Product Data Sheet

6SL3244-0BA20-1BA0

USS Drive Control Unit

OPERATING SUPPLY	MAXIMUM CURRENT DRAW	FULL-LOAD POWER LOSS	STANDARD DIGITAL INPUTS
24 V DC through Power Module or external supply	0.5 A at 24 V	Less than 5.5 W	9

Siemens 6SL3244-0BA20-1BA0 is an uss drive control unit in the SINAMICS G120 CU240S range. It is used for configured G120 motor-drive control with RS485/USS communication in compatible industrial automation projects.

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VERIFIED TECHNICAL DATA

Operating supply	24 V DC through Power Module or external supply
Maximum current draw	0.5 A at 24 V
Full-load power loss	Less than 5.5 W
Standard digital inputs	9
Digital output count	3
Analog input count	2
Analog output count	2, non-isolated
Fieldbus interface	RS485/USS
Encoder interfaces	1
Fixed-frequency presets	16 configurable

ADDITIONAL PRODUCT DATA

Drive data sets	3 selectable DDS
Command data sets	3 selectable CDS
Ingress protection	IP20
Operating ambient	-10 to 50 deg C
Storage ambient	-40 to 70 deg C

DOCUMENTED USE SETTINGS

Metal Production and Materials Processing: Industrial Metal Production Processes.

Pulp Processing and Paper Production: Pulp Preparation and Processing.

Industrial Assembly and Component Production: Industrial Component Manufacturing Processes.

SYSTEM COMPATIBILITY

Integrate 6SL3244-0BA20-1BA0 only in the documented SINAMICS G120 CU240S configuration. Match the installed interfaces and the engineered application before selecting this uss drive control unit.

PRODUCT EVIDENCE

Siemens SINAMICS G120 catalogue D11.1, 2009, CU240S, printed pp.4/18 to 19 and 4/28 to 29

AMIKON PRODUCT SUPPORT

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