



now only available as spare part SINUMERIK 840D sl NCU 720.3B PN with PLC 317-3 PN/DP including twin fan module

General information	
product brand name	SINUMERIK
product designation	CNC control
product type designation	840D sl
product short term	NCU 720.3B PN
Performance data	
consumed active power / maximum	352 W
power loss [W] / typical	24 W
Memory	
type of work memory 1	DRAM
• storage capacity	2 Gbyte
type of work memory 2	NVM
• storage capacity	1 Mbyte
Degree of protection and class of protection	
protection class IP	IP20 / UL open type; IPXXB with cover for option slot
Standards, approvals, certification	
reference code / according to IEC 81346-2	K
Ambient conditions	
environmental category / according to IEC 60721-3-3	Condensation and icing excluded. Low air temperature 0 °C (32 °F).
Substance Prohibitance (day/month/year)	09/10/2014
SVHC substance name	Lead CAS-No. 7439-92-1 Lead monoxide (lead oxide) CAS-No. 1317-36-8 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol CAS-No. 119-47-1 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) covering any of its individual anti- and syn-isomers or any combination thereof CAS-No. -
Ambient temperature	
• during operation	0 ... 55 °C, 32 ... 131 °F
• during transport	-40 ... +70 °C, -40 ... +158 °F
• during storage	-25 ... +55 °C, -13 ... +131 °F
Relative humidity	
• at 25 °C / during operation	5 ... 95 %
• at 25 °C / during transport	5 ... 95 %
• at 25 °C / during storage	5 ... 95 %
Design, dimensions and weight	
width	50 mm, 1.97 in
height	455 mm, 17.91 in
depth	272 mm, 10.71 in
net weight	3.9 kg, 8.6 lb

Classifications

	Version	Classification
eClass	16	27-24-21-02
eClass	14	27-24-21-02
eClass	12	27-24-21-02
eClass	9.1	27-24-21-02
eClass	9	27-24-21-02
eClass	8	27-24-21-02
eClass	7.1	27-24-21-02
eClass	6	27-24-21-02
ETIM	10	EC001422
ETIM	9	EC001422
ETIM	8	EC001422
ETIM	7	EC001422
UNSPSC	15	43-20-15-42

Approvals / Certificates

General Product Approval



[Declaration of Con-
formity](#)



General Product Approval	EMV	Functional Safety
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[China RoHS](#)



[Type Examination Cer-
tificate](#)

[Manufacturer Declara-
tion](#)

Functional Safety	Dangerous goods
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[SIL-Declaration of con-
formity](#)

[Type Examination Cer-
tificate](#)

[Manufacturer Declara-
tion](#)

[Dangerous goods in-
formation](#)

