



spare part SINUMERIK 840D sl NCU 710.3PN with PLC 317-3PN/DP user
memory: CNC: 3 MB; PLC: 512 KB internal heat dissipation

General information	
product brand name	SINUMERIK
product designation	CNC control
product type designation	840D sl
product short term	NCU 710.3 PN
Performance data	
consumed active power / maximum	281 W
power loss [W] / typical	-9 999 W
Memory	
type of work memory 1	DRAM
• storage capacity	1 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)	11/18/2020
SVHC substance name	Lead CAS-No. 7439-92-1 Lead monoxide (lead oxide) CAS-No. 1317-36-8 4,4'-isopropylidenediphenol (Bisphenol A, BPA) CAS-No. 80-05-7 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. - Lead titanium trioxide CAS-No. 12060-00-3
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	3.8 kg, 8.38 lb
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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 Saftey	
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[China RoHS](#)



[Type Examination Cer-
tificate](#)

[Manufacturer Declara-
tion](#)

[Manufacturer Declara-
tion](#)

Dangerous goods

[Dangerous goods in-
formation](#)

