



now only available as spare part SINUMERIK 840D sl NCU 710.3B PN with PLC 317-3 PN/DP including twin fan/ battery module and battery

General information	
product brand name	SINUMERIK
product designation	CNC control
product type designation	840D sl
product short term	NCU 710.3B PN
Performance data	
consumed active power / maximum	281 W
power loss [W] / typical	21 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)	09/11/2014
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		3.7 kg, 8.16 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					
 EG-Konf.	Declaration of Con- formity		 CCC	 UL	 EG-Konf.
General Product Approval		EMV	Functional Saftey		
	China RoHS	 RCM		Type Examination Cer- tificate	Manufacturer Declara- tion
Functional Saftey		Dangerous goods			
SIL-Declaration of con- formity	Type Examination Cer- tificate	Manufacturer Declara- tion	Dangerous goods in- formation		

