SIEMENS

Data sheet 6SL3040-1NB00-0AA0



SINAMICS Numeric contr. extension NX15.3 Drive control extension for SINUMERIK ONE, SINUMERIK 840D SL, SINUMERIK 828D, up to 6 axes

general information	
product brand name	SINAMICS
product designation	Numeric Control Extension
product type designation	no value
product short term	NX15.3
type of PLC / as SIMATIC S7 / integrated	no value
performance data	
supply voltage / at DC / rated value	24 V
consumed current / typical	0.3 A; Ignoring digital outputs and DRIVE-CLiQ supply
consumed active power / maximum	-9 999 W
power loss [W] / typical	15 W
memory	
type of work memory 1	no value
● storage capacity	-9 999 byte
type of work memory 2	no value
● storage capacity	-9 999 byte
degree of protection, protection class	
protection class IP	IP20 / UL open type; no value
standards, approvals, certificates	
certificate of suitability	CE, cULus
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)	03/22/2012
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
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, weights	
width	25 mm, 1.97 in
height	414 mm, 16.3 in
depth	272 mm, 10.71 in

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net weight	2.58 kg, 5.69 lb

Classifications

	Version	Classification
eClass	16	27-02-31-91
eClass	14	27-02-31-91
eClass	12	27-02-31-91
eClass	9.1	27-02-31-91
eClass	9	27-02-31-91
eClass	8	27-02-91-12
eClass	7.1	27-02-91-12
eClass	6	27-02-91-12
ETIM	10	EC002025
ETIM	9	EC002025
ETIM	8	EC002025
ETIM	7	EC002025
UNSPSC	15	39-12-20-04

Approvals / Certificates

Environment	General Product Approval				
EPD	CE EG-Konf.	Declaration of Conformity	UKCA	CCC	UL

General Product Approval			EMV	Functional Saftey	
CE EG-Konf.	UKCA	China RoHS	RCM	Type Examination Certificate	Manufacturer Declaration

Functional Saftey		other
Type Examination Certificate	Manufacturer Declaration	Miscellaneous

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