SIEMENS

Data sheet 6FC5370-3AM03-0AA0

SINUMERIK 808D, extended M PPU 151.3 horizontal with current software version
English layout maximum 4-axis interpolation



general information	
product brand name	SINUMERIK
product designation	CNC control
product type designation	808D
product short term	PPU 151.3
performance data	
consumed active power / maximum	50 W
relative positive tolerance / at DC / at 24 V	20 %
relative negative tolerance / at DC / at 24 V	15 %
performance class for CNC controllers	ADVANCED M
buffering time / in the event of power failure	3 ms; 20 ms mit SITOP smart power supply
display	
design of the display	LCD color
screen diagonal	8.4 in
horizontal image resolution / of the display	800 pixel
vertical image resolution / of the display	600 pixel
degree of protection, protection class	
protection class IP / on the front	IP65; With the front flap closed
protection class IP / rear side	IP20 / UL open type
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)	08/04/2015
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
ambient temperature	
● on the front / during operation	0 ... 45 °C, 32 ... 113 °F
● rear side / during operation	0 ... 50 °C, 32 ... 122 °F
● during transport	-20 ... +60 °C, -4 ... +140 °F
● during storage	-20 ... +60 °C, -4 ... +140 °F
relative humidity	
● at 25 °C / during operation	5 ... 90 %
● at 25 °C / during transport	5 ... 95 %
● at 25 °C / during storage	5 ... 95 %
type of design, assembly	
mounting position / of operating panel	Vertical
positive cutout tolerance / of the mounting surface	1 mm ... 0.04 in
cutout height / of the mounting surface	186 mm, 7.32 in
cutout width / of the mounting surface	406 mm, 15.98 in

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design, dimensions, weights	
width	420 mm, 16.54 in
height	200 mm, 7.87 in
depth	104 mm, 4.09 in
net weight	3 kg, 6.61 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

Approvals / Certificates

General Product Approval

Declaration of Conformity

China RoHS

EMV

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