SIEMENS

Product data sheet

6BK1700-2GA10-0AA0



SIPLUS HCS716I FAN UNIT WITH 1 FAN USE: FOR COOLING THE SUBRACK MOUNTING FRAME NARROW VERSION OR EXPANSION RACK

product brand name		SIPLUS		
Inputs/ Outputs:				
Number of slots		0		
General technical data:				
Number of status displays		0		
Supply voltage:				
Type of / supply voltage		AC		
Supply voltage / for AC / rated value	V	230		
Relative negative tolerance / of supply voltage	%	10		
Relative positive tolerance / of supply voltage	%	10		
Relative symmetrical tolerance / of the supply voltage frequency	%	5		
Ambient conditions:				
Protection class IP		IP00		
Shock resistance / according to IEC 60068-2-27		15g / 11 ms / 3 shocks / axis		
Conductor-bound parasitic coupling BURST / according to IEC 61000-4-4		2 kV power supply lines		
Conductor-bound parasitic coupling SURGE / according to IEC 61000-4-5		on supply cables: 1 kV symmetrical, 2 kV asymmetrical		

Mmdulation 80 % AM at 1 kHz, evaluation criterion A Electrostatic discharge / according to IEC 61000-4-2 Field-bound parasitic coupling / according to IEC 61000-4-3 EMC emitted interference Installation altitude / at a height over sea level / maximum Ambient temperature • during storage • during operating • during transport Mmdulation 80 % AM at 1 kHz, evaluation criterion A 4 kV contact discharge / 8 kV air discharge 10 V/m (80 1000 MHz), 3 V/m (1.4 2.0 GHz), 1 V/m (2.0 2.7 GHz) in accordance with EN 61000-6-4:2007 + A1:2011 7 C -40 +70 C -40 +70			
Field-bound parasitic coupling / according to IEC 61000-4-3 10 V/m (80 1000 MHz), 3 V/m (1.4 2.0 GHz), 1 V/m (2.0 2.7 GHz) EMC emitted interference in accordance with EN 61000-6-4:2007 + A1:2011 Installation altitude / at a height over sea level / maximum m 2,000 Ambient temperature • during storage °C -40 +70 • during operating °C 0 55 • during transport °C -40 +70 Air pressure • during operating phase hPa 860 1,080	Conducted interference as high-frequency radiation / according to IEC 61000-4-6		, , , ,
V/m (2.0 2.7 GHz) in accordance with EN 61000-6-4:2007 + A1:2011 Installation altitude / at a height over sea level / maximum M	Electrostatic discharge / according to IEC 61000-4-2		4 kV contact discharge / 8 kV air discharge
Installation altitude / at a height over sea level / maximum Ambient temperature • during storage • during operating • during transport Air pressure • during operating phase • during operating phase • hPa 860 1,080	Field-bound parasitic coupling / according to IEC 61000-4-3		
Ambient temperature • during storage °C -40 +70 • during operating °C 0 55 • during transport °C -40 +70 Air pressure • during operating phase • during operating phase hPa 860 1,080	EMC emitted interference		in accordance with EN 61000-6-4:2007 + A1:2011
• during storage • during operating • during transport • during transport • during transport • during transport • during operating phase • hPa • 860 1,080	Installation altitude / at a height over sea level / maximum	m	2,000
 during operating during transport C -40 +70 Air pressure during operating phase hPa 860 1,080 	Ambient temperature		
• during transport • during transport • C -40 +70 Air pressure • during operating phase hPa 860 1,080	during storage	°C	-40 + 70
Air pressure • during operating phase hPa 860 1,080	during operating	°C	055
• during operating phase hPa 860 1,080	during transport	°C	-40 + 70
	Air pressure		
• during storage hPa 660 1,080	during operating phase	hPa	860 1,080
	during storage	hPa	660 1,080

Connections

Installation/mounting/dimensions:				
mounting position		horizontal		
Mounting type		in the mounting or expansion frame		
Width	mm	198.2		
Height	mm	85.4		
Depth	mm	221		

Certificates/approvals:	
Verification of suitability	CE, KCC
Declaration of Conformity	



Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.automation.siemens.com/mcms/topics/en/siplus/industrial-heating-control/Pages/home.aspx

Industry Mall (Online ordering system)

http://www.siemens.com/industrial-controls/mall

Cax online generator:

http://www.siemens.com/cax

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

 $\underline{\text{http://support.automation.siemens.com/WW/view/en/6BK1700-2GA10-0AA0/all}}$

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=6BK1700-2GA10-0AA0}$

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