



SIPLUS HCS716I SUBRACK - VERSION EXPANSION RACK NARROW - FOR INTEGRATION OF MAX. 4 POWER MODULES LA716, LA716I AND LA716I HP. EACH L-MODULE IS CONNECTED VIA DIRECT CONNECTOR ON A BUS BOARD, WHICH IS MOUNTED ON THE REAR OF THE SUBRACK.

product brand name	SIPLUS
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Inputs/ Outputs:

Number of slots	4
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General technical data:

Type of power output / connectable	LA716 / LA716I / LA716I HP
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Number of status displays	0
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Type of display / as status display by LED	LED green = status indicator, LED red = fault indicator
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Communication:

Design of the interface	PROFIBUS DP
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Supply voltage:

Type of / supply voltage	AC
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Relative negative tolerance / of supply voltage	%	18
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Relative positive tolerance / of supply voltage	%	15
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Relative symmetrical tolerance / of the supply voltage frequency	%	5
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Stored energy time / at mains power cut	ms	20
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Recovery time / after mains power cut / typical	s	1
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Power capacity		
• with fan / per rack / maximum	kW	59

- without fan / per rack / maximum

kW 22

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 voltage supply cables / 2 kV signal cables
Conductor-bound parasitic coupling SURGE / according to IEC 61000-4-5		no applicable cables
Conducted interference as high-frequency radiation / according to IEC 61000-4-6		10 V in the frequency range 0.15 ... 80 MHz, Modulation 80 % AM at 1 kHz, evaluation criterion A
Electrostatic discharge / according to IEC 61000-4-2		4 kV contact discharge / 8 kV air discharge
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
• during storage	hPa	660 ... 1,080

Connections:

terminals

Nature of the ventilation Self ventilation or forced ventilation

Installation/mounting/dimensions:

mounting position		horizontal
Mounting type		Control cabinet backplane
Width	mm	202.7
Height	mm	309.5
Depth	mm	287

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,...)

<http://support.automation.siemens.com/WW/view/en/6BK1700-3AA00-0AA0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=6BK1700-3AA00-0AA0

last change:

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