

SIEMENS

Data sheet for SINAMICS S210



Figure similar

MLFB-Ordering data 6SL5310-1BE17-0DF0

Client order no. :
Order no. :
Offer no. :
Remarks :

Item no. :
Consignment no. :
Project :

Rated data		Communication	
Input		Communication	PROFINET
Number of phases	3 AC	Ambient conditions	
Line voltage	200 ... 480 V ±10 %	Installation altitude	1000 m (3280.84 ft)
Line frequency	45 ... 66 Hz	Cooling	Air cooling using an integrated fan
Rated current	17.9 A	Ambient temperature during	
Inrush current	27.8 A	Operation	0 ... 50 °C (32 ... 122 °F) Better than class 3K3, in acc. with EN 60721-3-3: 2002, without derating
Output		Transport	-40 ... 70 °C (-40 ... 158 °F) Class 2K4, in acc. with EN 60721-3-2: 1997, in transport packaging
Number of phases	3 AC	Storage	-25 ... 55 °C (-13 ... 131 °F) Class 1K4, in acc. with EN 60721-3-1: 1997, in product packaging
Rated power (at 400V)	7.00 kW	Relative humidity during	
Rated power (at 240V)	4.20 kW	Max. operation	95 % RH, condensation not permitted
Rated current I _N	15.0 A	Transport, max.	95 % at 40 °C (104 °F)
Max. output current	55.0 A	Bearing, max.	95 %
Pulse frequency	8 kHz		
Output frequency for servo control	0 ... 550 Hz		
Electronics power supply			
Voltage	24 V -15 % ... +20 %		
Current demand, max.	1.2 A		



Figure similar

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Inputs / outputs	Connections																				
Standard digital inputs <table><tr><td>Number</td><td>5</td></tr><tr><td></td><td>of which 2 for F-DI</td></tr></table>	Number	5		of which 2 for F-DI	Line side <table><tr><td>Version</td><td>push-in spring-type terminals</td></tr><tr><td>Conductor cross-section</td><td>0.75 ... 6.00 mm² / 18 ... 10 AWG</td></tr></table>	Version	push-in spring-type terminals	Conductor cross-section	0.75 ... 6.00 mm² / 18 ... 10 AWG												
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Mechanical data	DC link (for braking resistor)																				
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¹⁾ Cable length with possibility of connection an external filter