

SIEMENS

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SINAMICS V20

New FSAD frame size

[siemens.com/sinamics-v20](https://www.siemens.com/sinamics-v20)

The SINAMICS V20 is the converter for basic applications – simple to set up, compact and cost effective.

The SINAMICS V20 converter portfolio has been expanded to include the new FSAD frame size in the voltage range 1AC 200 V to 240 V, 2.2 kW to 3 kW.

The new FSAD frame size replaces the previous frame size FSC in the voltage range 1AC 200 V to 240 V.

The new FSAD frame size is 32 % smaller than the previous frame size FSC, and has an integrated radio interference suppression filter according to EN 61800-3 Category C1.

Highlights

- SINAMICS V20, new FSAD frame size is 32 % smaller than the previous frame size FSC
- The SINAMICS V20 converter is now even more compact, and can be more flexibly used
- Integrated radio interference suppression filter EN 61800-3 Category C1

System at glance

SINAMICS V20

3AC 380 V ... 480 V

1AC 200 V ... 240 V



FSAA

FSAB

FSAC

FSAD

FSA

FSB

FSC

FSD

FSE

1AC 200 V ... 240 V device

Rated data						
P _{rated} (HO)		I _H	Article number	Fans	Frame size	
kW	hp					
0.12	1/6	0.9	6SL3210-5BB11-2	V1	–	FSAA
0.25	1/3	1.7	6SL3210-5BB12-5	V1	–	
0.37	1/2	2.3	6SL3210-5BB13-7	V1	–	
0.55	3/4	3.2	6SL3210-5BB15-5	V1	–	FSAB
0.75	1	4.2	6SL3210-5BB17-5	V1	–	
1.1	1.5	6	6SL3210-5BB21-1	V1	1	FSAC
1.5	2	7.8	6SL3210-5BB21-5	V1	1	
2.2	3	11	6SL3210-5BB22-2	V1	1	FSAD
3	4	13.6	6SL3210-5BB23-0	V1	1	

EMC Standards

Without integrated radio interference filter	U
With integrated radio interference filter category C1 (available for FSAA, FSAB, FSAC, FSAD)	B

Dimensions of the new frame size FSAD:



You can obtain more information from your electrical distributor:

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Published by
Siemens AG
Digital Industries
Motion Control
P.O. Box 31 80
91050 Erlangen, Germany

For the U.S. published by
Siemens Industry Inc.
100 Technology Drive
Alpharetta, GA 30005
United States

Subject to change without prior notice |
Article No. DIMC-B10026-00-7600 |
Dispo 21500 |
WU/1000173743 WS 1119 PDF
Printed in Germany
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