SIEMENS

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SINAMICS V20

New FSAD frame size

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

1AC 200 V ... 240 V | **3AC 380 V ... 480 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	A				
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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