



C100

Compact
up to 10 HP



The C100 VFD is incredibly compact.
Get ready to specify smaller enclosures!

Small in stature does not mean the C100 skimps on features. Few micro class drives offer:

- Sensorless vector control
- 400Hz output capability (V/F mode only)
- Integrated potentiometer
- STO safety input EN ISO 13849-1 PLd and EN 61508 SIL2 (EN60204-1, stop category 0)
- PID control

Dual overload ratings (150% HD / 110% ND) makes the C100 an ideal choice for nearly any low HP application utilizing an analog speed reference and/or Modbus RTU communications.



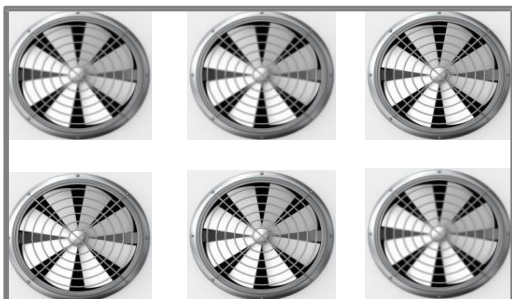
Solar Tracking



Refrigeration Compressor



Fan Wall



Packaging Equipment



For more
information
please
contact

LSIS USA, INC.
Lincolnshire, IL 60069
847.941.8244
www.lsis.com/usa



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240 VAC (-15% to +10%) 1 phase

Model Number	HP	Amps	H	W	D
LSLV0001C100-1	1/8	0.8	5.0	2.7	3.7
LSLV0002C100-1	1/4	1.4			5.0
LSLV0004C100-1	1/2	2.5			5.1
LSLV0008C100-1	1	5		3.9	5.7
LSLV0015C100-1	2	8		5.5	5.7
LSLV0022C100-1	3	11			

Also Available

NEMA 1 Conduit Kit



240 VAC (-15% to +10%) 3 phase

Model Number	HP	Amps	H	W	D
LSLV0001C100-2	1/8	0.7	5.0	2.7	3.7
LSLV0002C100-2	1/4	1.5			5.0
LSLV0004C100-2	1/2	2.5			5.1
LSLV0008C100-2	1	5.8		3.9	5.7
LSLV00015C100-2	2	7.5		5.5	5.7
LSLV00022C100-2	3	11			
LSLV00037C100-2	5	18.9	9.1	6.3	5.6
LSLV00055C100-2	7.5	22.1			
LSLV00075C100-2	10	28.6			

480 VAC (-15% to +10%) 3 phase

Model Number	HP	Amps	H	W	D
LSLV0004C100-4	1/2	1.25	5	6.3	7.1
LSLV0008C100-4	1	2.5		5.1	
LSLV0015C100-4	2	4		3.9	5.7
LSLV0022C100-4	3	5.5		5.5	
LSLV0037C100-4	5	8	9.1	6.3	5.6
LSLV0055C100-4	7.5	12			
LSLV0075C100-4	10	16			

VT ratings = one rating higher than CT shown above
(e.g., LSLV0004C100-4 rated for 1HP & 2.5A when configured for VT)



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