



SP-0331A OPERATION

Upon application of the input voltage to the unit, a 1 second delay begins, during which a nominal 100-110 VDC is produced on the output. After the 1 second delay, the triggering of the internal SCRs is delayed to produce a nominal 10-15 VDC output.

SP-0332A OPERATION

Upon application of the input voltage to the unit, a 1 second delay begins, during which a nominal 200-220 VDC is produced on the output. After the 1 second delay, the triggering of the internal SCRs is delayed to produce a nominal 25-30 VDC output.

Contactor Economizing Module

SP-0331A SPECIFICATIONS

INPUT VOLTAGE	120 VAC, Nominal, 50/60 Hz 60 VAC min., 132 VAC max.	
OUTPUT VOLTAGE	Initial	100-110 VDC for 1 Sec. (Unfiltered), @ 120 VAC
	Continuous	10-15 VDC after 1 Sec. (Unfiltered), @ 120 VAC
OUTPUT CURRENT	Initial	10 Amps for 1 Second
	Continuous	2 Amps
TEMPERATURE	Operate	32° to 131°F (0° to 55°C)
	Storage	-49° to 185°F (-45° to 85°C)
ENCLOSURE	Encapsulated surface mount	
DIMENSIONS	4.5" X 3.0" X 1.2"	
TERMINATIONS	(4) #8-32 Screw Terminals	

SP-0332A SPECIFICATIONS

INPUT VOLTAGE	240 VAC, Nominal, 50/60 Hz 120 VAC min., 264 VAC max.	
OUTPUT VOLTAGE	Initial	200-220 VDC for 1 Sec. (Unfiltered), @ 240 VAC
	Continuous	25-30 VDC after 1 Sec. (Unfiltered), @ 240 VAC
OUTPUT CURRENT	Initial	10 Amps for 1 Second
	Continuous	2 Amps
TEMPERATURE	Operate	32° to 131°F (0° to 55°C)
	Storage	-49° to 185°F (-45° to 85°C)
DIMENSIONS	4.5" X 3.0" X 1.2"	
TERMINATIONS	(4) #8-32 Screw Terminals	

ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION
SP-0331A	120 VAC Contactor Economizing Module
SP-0332A	240 VAC Contactor Economizing Module

DIMENSIONS (INCHES)

