

AMP RAMP

softstart
direct.com

SOFT STARTERS FROM 7.5 TO 110 KW



CURRENT CONTROL

Unlike conventional Soft Starts which are voltage controlled the Amp Ramp operates by continually monitoring and controlling the motor current and hence torque during startup. The Amp Ramp is compact and easy to install thus maximising panel space. Its competitive pricing extends the use of Soft Start to new applications.



FLEXIBLE SOFT START

Pedestal current sets initial current hence torque, adjustable 50-500% FLC. Ramp Up sets the desired acceleration time for the motor, adjustable from 1-30 seconds. Current Limit holds current ramp once a preset level is reached, adjustable from 100-500% FLC. Current falls to normal load once motor is up to full speed.

COST EFFECTIVE SOLUTIONS

The Amp Ramp is a simple cost-effective Soft Start for motors up to 110kW. It uses two back-to-back semiconductor devices in each phase to control the current applied to the motor ensuring the smoothest start possible.

Manufactured and tested to BSEN 60947-4-2.

Current Amps	Power Rating	Product Code	Dimensions (H x W x D) mm	Adjustments	Relay Output	LED Indication
16	7.5	210SA-15	250 x 235 x135	Pedestal 50-500% Ramp 1-30 secs Limit 100-500%	Run Top of Ramp	Red - Ready
25	11	210SA-15	250 x 235 x135			
31	15	210SA-15	250 x 235 x135			
41	22	210SA-22	250 x 235 x135			
56	30	210SA-30	250 x 235 x170			
70	37	210SA-37	330 x 235 x170			
85	45	210SA-45	330 x 235 x170			
120	55	210SA-55	330 x 235 x170			
145	75	210SA-75	380 x 260 x 195			
170	90	210SA-90	380 x 260 x 195			
205	110	210SA-110	380 x 260 x 195			Green - Full Speed

Red flashing LED indicates drive rating has been exceeded. This unit is phase sensitive.



ISO 14001:1996
EMS 76969



ISO 9001:2000
FM 60622

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