

SOLID STATE SOFT START STARTERS

ADVANCED DESIGN CRUSHER STARTERS



Applications:

- Crushers
- Pulverizers
- Shredders
- Wood Hogs
- Pellet Mills

Features:

- NEMA 4 Enclosure
- Industrial Grade Circuit Breaker
- Heavy Duty Full Horsepower Rated By-Pass Contactor Provides Additional Protection
- Emergency By-Pass Selector Switch (Will Select Solid State Or Across-Line)
- Class 20 Thermal Overload
- Ultra Heavy Duty SCR's (1600V PIV Rated)
- Start/Stop Pushbutton (Mounted On Door)
- Run Pilot Light (Mounted On Door)
- Terminal Strip For Remote Connections (Mounted In Panel)
- 115 Volt Control Power Transformer
- ESP100 Solid State Overload Provides True Motor Phase Loss Protection (Trips Within 3 Seconds)
- Solid State Reduced Voltage Starting Allows Motor Voltage To Be Gradually Applied, Reducing Potentially Damaging High In Rush Current and Starting Torques
- Provides A Smooth Start, Eliminating Physical Stresses To The System and Load While Minimizing Current
- Flexibility:
 - Single-Speed and Reversing
 - Voltage Ramp To Handle Varying Loads
- Ramp Up / Ramp Down (Soft Start / Soft Stop)
- UL Listed / CSA Certified

HP By Voltage			Model Number	List Price	Operational Current Rating Amp	Dimensions H x W x D" (Inches)
230 Volt	460 Volt	575 Volt				
15	25	30	ACDSSRV4-25	Please Call For Your Prices	36	36 x 20 x 11"
20	40	50	ACDSSRV4-40		57	36 x 20 x 11"
25	50	60	ACDSSRV4-50		69	46 x 20 x 10"
---	75	---	ACDSSRV4-75		105	46 x 20 x 10"
50	100	125	ACDSSRV4-100		130	53 x 25 x 10"
75	150	---	ACDSSRV4-150		192	76 x 22 x 13"
100	200	250	ACDSSRV4-200		248	76 x 22 x 13"
150	300	---	ACDSSRV4-300		361	90 x 30 x 20"
---	400	500	ACDSSRV4-400		480	90 x 30 x 20"
---	600	---	ACDSSRV4-600		720	90 x 30 x 20"

HEAVY DUTY IRRIGATION SOFT START PACKAGES

Features:

- 460 Volt - Three-Phase - 60 Hz
- Irrigation Soft Start Package
- In NEMA 4 Enclosure
- With Heavy Duty Digital Solid State Reduced Voltage Starter
- With Circuit Breaker
- With Built In Bypass Contactor
- With Built In Overload With Adjustable Trip (10, 15 or 20)
- With Motor Phase Loss Protection
- With 120 Volt Control Power Transformer
- With Hand / Off / Auto Selector Switch and Start Pushbutton
- With Red Run Pilot Light
- With Five (5) Failure / Fault Indicators (Amber) and Control Relays

Applications:

- Water Treatment Systems
- Waste Water Treatment Plants
- Oil Field Pumping Systems
- Irrigation Pumps



Max. HP @ 460 Volt	Model Number	List Price	Operational Current Rating Amp	Dimensions H x W x D" (Inches)
50	PPSSRV4-50	Please Call For Your Prices	117	50 x 25 x 20"
75	PPSSRV4-75		117	50 x 25 x 20"
100	PPSSRV4-100		145	50 x 25 x 20"
150	PPSSRV4-150		205	66 x 25 x 20"
200	PPSSRV4-200		248	66 x 25 x 20"
300	PPSSRV4-300		385	90 x 40 x 20"