

Intelligent Softstarter Controllers

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100HP

400HP

700HP

1000HP

1400HP



Line Connected



Delta Connected

PCS Softstarter Controller

- Microprocessor controller designed for 3-phase motors up to 480A (3...85A DIN-rail mountable)
- Provides three different starting modes and selectable soft stop mode
- Includes built-in electronic overload and bypass contactor
- All models wye-delta compatible (6 lead) up to 830A.



Line Connected





Delta Connected

PF Softstarter Controller

- Microprocessor controller designed for 3-phase motors or Wye-Delta (6-lead) motors (up to 1,250A; 1,600A Y-D).
- Provides four basic starting modes including soft start, current limit starting and softstart with selectable kickstart and other advanced starting modes.
- Includes electronic overload, integral bypass and advanced protection and diagnostics
- Numerous starting and stopping options available including unique Pump Control option for reducing "waterhammer" in pumping systems, and selectable auxiliary contacts.

Reduced Voltage Solid State Starters

		
	PCS Controller	PF Controller
	200...600V 1...480 A	200...600V 1...1250 A
S = Standard Features 0 = Optional Features		
Features		
Soft Start	S	S
Kickstart	S	S
Current Limit	S	S
Dual Ramp Start	~	S
Full Voltage	~	S
Soft Stop	S	S
Pump Control	~	0
Preset Slow Speed	~	S
Linear Speed	~	S
Smart Motor Braking	~	0
Accu-Stop	~	0
Slow Speed with Braking	~	0
Motor Protection	S	S
Metering	~	S
Keypad Programming/LCD Display	~	S
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