

WorldStart E

Efficient, Reduced Voltage Chassis Soft Start Controller

Introducing the World Start Efficient (WSE) reduced voltage chassis starter. This cost-effective WSE Soft Starter is suited to applications and equipment that start un-loaded, such as controlling pumps, fans, and motors.

The WSE features an intuitive parameter setup, multiple feature sets, an integrated “At Speed bypass,” and 2-wire or 3-wire Start/Stop control, all in a compact footprint. A remote keypad and IP20 terminal protection guards are available as options. Emergency full-voltage bypass is not part of this system.

Operationally the “At Speed / Run Bypass” mode takes over the motor load control from the SCR units after the motor is at full speed. This feature reduces panel heat during RUN mode and allows a more compact design.



**WORLD
START e**

Quick Specs

- Capacity: 10 - 60 hp, 240 Vac, 20 - 150 hp, 480 Vac, and 15 - 200 hp at 575 Vac
- IP20 19 to 100 A; IP00 140 to 200 A
- Adjustable current limit 250% to 450%
- Adjustable motor trip Class: 2 to 20 seconds



Responsive

Service & Technical Support



Quality Products

Competitive Pricing



In Stock Availability

Warehouses Nationwide



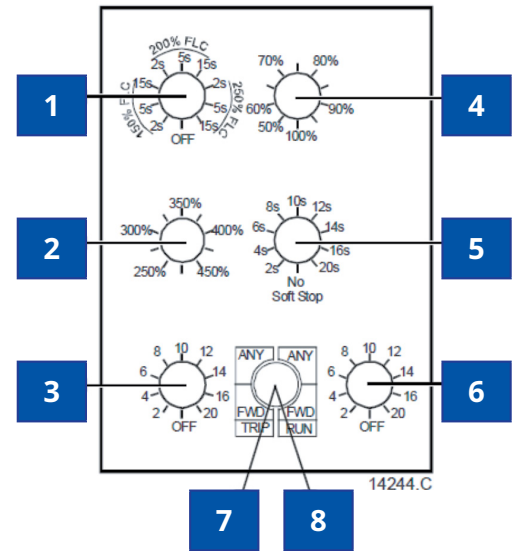
Fast Shipping

Same-Day Available

Product Features

- Standard pump and fan applications
- Other applications that start unloaded
- Constant current and current Ramp Start modes
- Voltage Ramp Soft Stop up to 20-seconds
- Coast to stop (Select No Soft Stop)
- 10-60 hp, Three-phase, 230 V
- 20-150 hp, Three-phase, 480 V
- 250% to 450% adjustable current limit
- Input voltage range:
 - 200-230 V Three-Phase (-15%, +10%)
 - 380-480 V Three-Phase (-15%, +10%)
- Control voltage 110-240 Vac (-15%, +10%)
- Configuration dials on front of SSRV unit
- Protection: motor overload, phase loss, current imbalance, excess start time, bypass overload
- Two-phase control of three-phase power
- 450% maximum starting current setting
- Oversize SSRV to motor as needed
- Chassis provides status feedback LEDs
- Programmable output relay for Run or Fault
- Optional Remote Operator Keypad
- Optional Modbus or Ethernet cards

Product Controls



Controls			
1	Current Ramp	5	Soft Stop Time
2	Current Limit	6	Excess Start Time
3	Motor Trip Class	7	Auxiliary Relay Function
4	Motor FLC	8	Phase Sequence Protection

WSE with 575 Vac-Rated Internal Bypass		Standard Duty at 40 °C 350%, 30 seconds, 4 starts/hour					
Model Number	Dimensions H x W x D (in)	Horsepower				Max. Amps	
		208 V	230 V	460 V	575 V	40 °C	50 °C
WSE-015BP	8.0 x 3.9 x 6.5	7.5	10	20	30	34	32
WSE-030BP	8.0 x 3.9 x 6.5	15	20	40	50	60	55
WSE-045BP	8.5 x 5.7 x 7.6	25	30	60	75	85	78
WSE-055BP	8.5 x 5.7 x 7.6	30	30	75	100	100	100
WSE-075BP	9.5 x 8.0 x 8.4	40	50	100	125	140	133
WSE-090BP	9.5 x 8.0 x 8.4	50	60	125	150	170	157
WSE-110BP	9.5 x 8.0 x 8.4	60	75	150	200	200	186

¹ Given weights and dimensions are approximate

WSE Accessories	
Accessory Code	Description
WSE-FINGERKIT	Finger Guard Kit, fits 075-110BP kw ratings
WSE-REMOTEOP-KIT	Remote keypad operator & interface kit
WSE-Modbus TCP	ModbusTCP port option module
WSE-Ethernet/IP	Ethernet/IP port option module



WorldWide Electric Corporation is a leading manufacturer of electric motors, motor controls, gear reducers, and generators. Offering fast, often same-day, shipping from seven regional US warehouses, WorldWide Electric takes pride in providing a competitive edge to our customers by responding to their requirements with urgency, technical expertise, and professionalism.

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