



**SALES:** +1 (800) 808-2131  
**SERVICE:** +1 (844) WWE-SERV (844-993-7378)  
**WORLDWIDEELECTRIC.NET**

**MOTOR  
CONTROLS**



## WorldStart sD

### Standard Duty Combination Soft Start Package

WorldWide Electric's WorldStart Standard Duty (sD) Combination Soft Start Package comes complete with a circuit breaker disconnect, 120 volt control, and door mounted pilot devices, all in a NEMA 4 enclosure. Designed for flexibility and reliability, the WorldStart sD features basic and advanced programming features to adapt to a wide variety of applications. The true 3-Phase starter package is starter-duty-rated for 350% FLA for 30 seconds. The WorldStart sD is UL 508A Listed, cUL Listed, and CE Certified.

#### Specifications

- Output: 20 – 300 HP ratings @ 460V
- Control Voltage: 120V
- Bypass Type: Run rated bypass
- Enclosure: NEMA 4 enclosure
- Starting Current: True 3-Phase Starter, 350% FLA for 30 seconds

#### In-Stock and Ready to Ship

We aim to make our customers more competitive by stocking the products they need and responding to their requirements with a shared sense of urgency. With \$30 million of ready-to-ship inventory at six regional US warehouses, we're ready to assist you!

*For more details, visit [wwec.co/WSSD](http://wwec.co/WSSD)*

## Product Features

### Feature Overview

- Programmable timer and schedules
- Advanced adaptive control for starting / stopping
- Kickstart starting
- Coast-to-stop and ramp-to-stop options
- DC brake
- Soft brake
- Jog (forward and reverse)
- Inside delta control (6-wire)
- Soft trip
- 2 and 3 wire start design comes standard
- Door Mounted Pilot Device features motor run lamp, off/local/remote switch, fault lamp and reset push button, start push button, and stop push button.

### Startup, Commissioning & Maintenance

- Multi-language graphical display
- I/O and network expansion options
- USB port and data logging
- Analog output
- Emergency run
- SCR fail power-through operation

### Advanced Protection

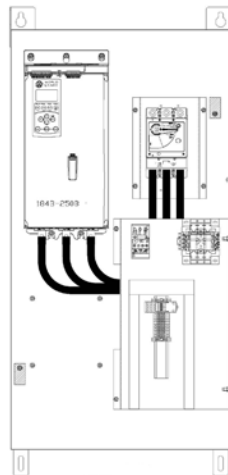
- Motor thermistor
- Current imbalance
- Undercurrent / overcurrent
- Phase sequence
- Phase loss
- Power loss

### Networking Options

- DeviceNet
- Ethernet IP
- Modbus RTU
- Modbus TCP
- Profibus
- ProfiNET

### Available Accessories

- Pumping smart card
- Remote HMI
- PD extended I/O card



For more details, including full specifications, compliance, and all available configurations, visit [wwec.co/WSSD](http://wwec.co/WSSD)

## Available Models

Model Number	HP*		Dimensions (L x W x H)	Enclosure Size
	460V	230V		
WSSD-020N4	20	10	34 x 17 x 12 inches	Size 1
WSSD-025N4	25	10		
WSSD-030N4	30	15		
WSSD-040N4	40	20		
WSSD-050N4	50	25		
WSSD-060N4	60	30		
WSSD-075N4	75	40	42 x 22 x 12 inches	Size 2
WSSD-100N4	100	50		
WSSD-125N4	125	60		
WSSD-150N4	150	75	48 x 24 x 12 inches	Size 3
WSSD-200N4	200	100		
WSSD-250N4	250	125		
WSSD-300N4	300	150		

\*Please call for 208V ratings

### Additional Options

Code	Description
R0	Door Mounted Keypad and NEMA 4 Door

### Model Number Selection

Identify the HP rating at 460V to compute the model numbers for the WorldStart sD. Sample model number: WSSD-300N4 is a 300 HP at 460V

<b>WSSD</b>	-	<b>300</b>	<b>N4</b>	<b>R0</b>
Product Family		460V HP Rating		Add-On: Door Mounted Keypad and NEMA 4 Door

### WorldStart Packages

The WorldStart product line includes an enclosed soft start package for any application.



PRO: MCWSSD102019



WorldWide Electric Corporation is a leading manufacturer of electric motors, motor controls, and gear reducers as well as the exclusive master distributor of Hyundai Electric's low-voltage motors and drives. Offering fast, often same-day, shipping from six 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.