MOTOR CONTROLS

WorldStart iQ

Chassis Soft Starters

WorldWide Electric's WorldStart iQ Soft Starter enhances the productivity of your operation by reducing wear and tear on your power transmission equipment. In addition to starting and stopping your motor with precision and efficiency, the WorldStart iQ also helps minimize energy costs and improve operational effectiveness. The WorldStart iQ is UL Listed, cUL Listed, and CE Certified.

Specifications

- Output: 10-400 HP ratings @ 460V
- Control Voltage: 120/230V AC
- Bypass Type: Internal
- Starting Current: True 3-Phase Starter, Ratings to 450% 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!

Product Features

Feature Overview

- Programmable timer and schedules
- Constant current and current ramp starting
- Advanced adaptive control 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

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

Available Models

Model Number	STANDARD DUTY 350%, 30 Seconds, 4 starts/hour				HEAVY DUTY 450%, 30 Seconds, 4 starts/hour				Dimensions H x W x D (inches)
		HP				HP			
	Amps	208V	230V	460V	Amps	208V	230V	460V	
WSIQ-0024BP	17	5	5	10	14	3	3	10	13.2 x 6 x 9.1
WSIQ-0042BP	28	7.5	10	20	22	7.5	7.5	15	
WSIQ-0052BP	35	10	10	25	28	10	10	20	
WSIQ-0064BP	52	15	15	30	40	10	10	25	
WSIQ-0069BP	59	15	20	40	46	15	15	30	
WSIQ-0105BP	77	25	25	50	52	15	15	40	
WSIQ-0115BP	81	25	30	60	65	20	20	50	
WSIQ-0135BP	99	30	30	75	77	25	25	60	
WSIQ-0184BP	124	40	40	75	96	30	30	60	19.5 x 8.5 x 9.6
WSIQ-0200BP	131	40	50	100	104	30	40	75	
WSIQ-0229BP	156	50	60	125	124	40	40	100	
WSIQ-0250BP	195	60	75	150	156	50	60	125	
WSIQ-0352BP	240	75	75	150	180	60	60	150	20.6 x 8.5 x 9.6
WSIQ-0397BP	261	75	100	200	203	60	75	150	
WSIQ-0410BP	377	125	150	300	302	100	100	250	
WSIQ-0550BP	414	150	150	350	321	100	125	250	
WSIQ-0580BP	477	150	200	400	361	125	150	300	

Model Number Selection

WSIQ model numbers contain the product family, UL rating code, and "BP" to indicate the included bypass. ***Sample Model Number: WSIQ-0024BP***

WSIQ	-	0024	BP
Product Family		Rating Code	Bypass

WorldStart Packages

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

WORLD START nC NON-COMBINATION

WORLD START sD STANDARD DUTY

WORLD START hD HEAVY DUTY

WORLD START pD POSITIVE DISPLACEMENT

PRO: WMCIQS102019

WORLDWIDE Electric Corp

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.