

LOW VOLTAGE PRODUCTS

iStart | Advanced Low Voltage Soft Starter 17-430A, 208-690V

YOUR TOTAL SOFT STARTING SOLUTION EASY TO COMMISSION, SIMPLE TO OPERATE

The iStart is Solcon's latest, most advanced soft starter, with built-in bypass and 2 or 3-phase control. It incorporates enhanced soft-start and soft-stop characteristics, providing the best solution for a wide range of applications.

The comprehensive motor protection package guarantees long term reliability while the built-in bypass ensures excellent performance, all in a small versatile design.



iStart size A, B

Advanced Features

- Universal Interchangeable Control Module
- Communication options (Modbus, Profibus)
- Multi language operating system
- Real-time, online, 99 event and trip log (including currents, voltages)
- Optimized for high efficiency motors (IE3)
- 2-phase mode for on-site phase fault operation
- Plug and play fan option for increased capacity (sizes A, B, C)
- Basic, professional and expert set-up menus
- User defined metering and monitoring of 3-phase voltages, 3-phase currents and power factor
- Auto reset for selected faults
- 3 Thermistor inputs
- Frequency auto tracking 45-65 Hz
- Inline and inside delta connection
- Universal control voltage 110-220V AC/DC (Sizes A, B, C)
- 3 Current transformers
- Economical 2-phase units available

Comprehensive Protection Package

- Under voltage
- Phase sequence
- Sheer-pin current
- Under current
- overload classes (IEC, NEMA)
- Current imbalance
- Ground fault
- Excessive number of starts
- Excessive starting time
- Soft starter over temperature
- Programmable external fault
- Phase loss
- Inside delta wrong connection alarm

Soft Start & Soft Stop Functions

- Acceleration control
- Current limit start
- 6 adjustable curves for pumps, generators, standard and torque controlled applications
- Soft stop
- Kick start
- Restart delay (3 sec)



iStart size A, B, C

Models | 17-430A, 208-690V

Model	Rated Current (A)	Motor kW @400V	Unit Dimensions (mm)			Weight (kg)	Internal Bypass	2 or 3-Phase Control
			H	W	D			
A	17	7.5	245	122	147	3.2	+	+
	31	15						
	44	22						
B	58	30	275	132	208	5.2	+	+
	72	37						
	85	45						
C	105	55	388	175	234	10.9	+	+
	145	75						
	170	90						
D	230	132	555	365	275	37	+	+
	310	160						
	350	200						
E	430	250	643	365	284	41	+	+

How To Order

Example:

iStart

