

ITT

BCPCL14

Residential Water Systems

CentriPro

Class 14 NEMA Starters

with ESP200™ Overloads
by Siemens/Furnas



STANDARD FEATURES

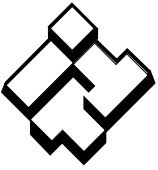
- NEMA rated – across the line motor starters
- NEMA rated starters – preferred by engineers
- NEMA 1 indoor rated steel enclosure standard
- Coils available for all popular voltages
- Sizes for motors from ½ – 100 HP and .75 – 135 Amps
- Enclosure and start-stop options available – call Customer Service for special quotes.
- ESP200 adjustable overloads provide “extra starter performance”
 - Adjustable overload class – field adjustable for class 5, 10, 20 or 30.
 - Cover a wide amperage range – no heaters to order or size
 - True phase-loss protection – trips within 3 seconds
 - Standard models have 115/230 V or 240/480 V, dual voltage coils
 - Provide motor protection for 50/60 Hertz motors
 - High accuracy trip curves, $\pm 1\%$ repeat trip accuracy
 - Easy to use: just mount, wire and set FLA (SFA on subs) trip point
 - Self-powered overload requires no hard wiring or separate power source
 - Units are factory set for manual overload reset
 - Phase loss, phase unbalance and ground fault protection are now selectable using on/off switches.



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Class 14 NEMA Starter Sizing Chart

Order No's shown represent dual voltage, "C", 240/480V Coils

Order Number	Size	Max Motor Horsepower				Full Load Amp Range
		200-208V	230V	460V	575V	
CSBC	0	–	½	1½	2	.75 - 3.4
CSDC	0	2	2	5	5	3 - 12
CSEC	0	3	3	–	–	5.5 - 22
DSBC	1	½	¾	1½	2	.75 - 3.4
DSDC	1	2	2	5	5	3 - 12
DSEC	1	3	3	10	10	5.5 - 22
DSFC	1	7½	7½	–	–	10 - 40
ESFC	1¾	–	–	15	15	10 - 40
ESGC	1¾	10	10	–	–	20 - 40
FSFC	2	–	–	15	20	10 - 40
FSHC	2	10	15	25	25	13 - 52
GSHC	2½	–	–	30	30	13 - 52
GSJC	2½	15	20	–	–	13 - 52
HSJC	3	–	–	30	40	13 - 52
HSKC	3	25	30	50	50	25 - 100
ISLC	3½	30	40	75	75	50 - 200
JTMC	4	40	50	100	100	50 - 200

On Class 14 Starters the fourth (4th) character represents the coil voltage, change the Order Number to match the coil voltage to job site voltage.

Note: Coils are very voltage sensitive, unmatched supply vs. coil voltage will damage the coil.

- A = 120/240 volt coil - ex. CSBA
- C = 240/480 volt coil - ex. CSBC
- D = 200/208 volt coil - ex. CSBD
- E = 575 volt coil - ex. CSBE
- G = 240 volt coil - ex. CSBG
- H = 480 volt coil - ex. CSBH

Standard lead time for optional coils is 2 weeks.



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Solid State Overload
 3 Phase Sizes 00-4

