

## Siemens

### Solid-State Motor Starters for Hydraulic & Traction Elevators

Wired "Inside - the - Delta"						Wired "In-Line"						Adams Part No.
In-Line Current	200V	230V	400V	460V	575V	In-Line Current	200V	230V	400V	460V	575V	
(A)	(hp)	(hp)	(hp)	(hp)	(hp)	(A)	(hp)	(hp)	(hp)	(hp)	(hp)	
42	10	15	25	30		22	5	7.5	10	15		1300D90H09
55	15	20	30	40		28	7.5	10	15	20		1300D90H10
68	20	25	40	50		35	7.5	10	20	25		1300D90H01
80	25	30	50	60		42	10	15	25	30		1300D90H02
105	30	40	60	75		55	15	20	30	40		7257C48H15
130	40	50	75	100		68	20	25	40	50		1300D90H03
157	50	60	100	125		80	25	30	50	60		1300D90H04
252	75	100				130	40	50				1300D90H05
22			10	15	20							1300D90H14
35			20	25	30	18			7.5	10	15	7257C48H11
42			25	30	40	22			10	15	20	7257C48H11
55			30	40	50	28			15	20	25	7257C48H13
68			40	50	60	35			20	25	30	7257C48H13
80			50	60	75	42			25	30	40	1300D90H07
105			60	75	100	55			30	40	50	1300D90H08
130			75	100	125	68			40	50	60	1300D90H08

#### Benefits

- Reduced maintenance costs (no contacts to wear out)
- Quicker floor to floor times by eliminating the delay associated with timers
- Elimination of high inrush currents
- Reduces voltage dips
- Adjustable current limit (100% - 450% of starter rating)
- Dynamic Stall protection guarantees motor will start under cold oil conditions
- Quiet operation - no contactors during the start
- Reduced stress on motor windings and the pump
- Patented Motor Wiring Detection prevents the motor from starting if miswired
- 16 Character x 2 line LCD display with full starter diagnostic information
- Keypad for parameter set up
- UL/CSA/CE

#### Electrical Data

##### Input Power

- Control Voltage - 120VAC +/- 15%
- Three Phase - 200V/230V/400V/460V +/- 15%

##### Motor Protection

- Class 5 Electronic Overload
- Phase Loss
- Phase Reversal
- Shorted SCR
- Correct Motor Wiring

