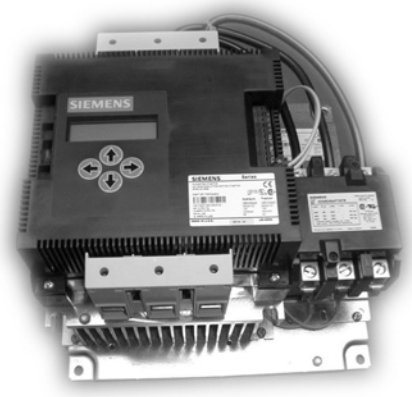
The Elevator Starter by SIEMENS

Benefits of using the Siemens Elevator Starter:



- 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
- Optional software for setup and diagnostics using a laptop computer
- Optional infrared port and software package for communication with a PDA

Electrical Data:

- **Input Power**
  - Control Voltage – 120VAC ± 15%
  - Three Phase - 200V/230V/400V/460V ± 15%
    460V/575V ± 15%
- **Motor Protection**
  - Class 5 Electronic Overload
  - Phase Loss
  - Phase Reversal
  - Shorted SCR
  - Correct Motor Wiring

Starter Selection:

200/230/460 Volts

	HP @ 200V	HP @ 230V	HP @ 460V	Rated Current (Amps)	Overload Range (Amps)	Current Limit Range (Amps)	Catalog Number
In Delta Configuration	5	7.5	15	22	7 – 27	22 – 93.5	72EG34AFP
	7.5	10	25	35	11 – 43	35 – 149	72GG34AFP
	10	15	30	42	14 – 52	42 – 178	72HG34AFP
	15	20	40	55	18 - 68	55 – 234	72JG34AFP
	20	25	50	68	22 – 85	68 – 289	72KG34AFP
	25	30	60	80	26 – 100	80 – 340	72LG34AFP
	30	40	75	105	34 – 131	105 – 446	72MG34AFP
	40	50	100	130	43 – 162	130 – 553	72NG34AFP
	50	60	125	156	51 – 195	156 – 663	72PG34AFP
	75	100		252	83 – 315	252 – 1071	72RG32AFP

460/575 Volts

	HP @ 460V	HP @ 575V	Rated Current (Amps)	Overload Range (Amps)	Current Limit Range (Amps)	Catalog Number
In Delta Configuration	15	20	22	7 – 27	22 – 93.5	72EG35AFP
	25	30	35	11 – 43	35 – 149	72GG35AFP
	30	40	42	14 – 52	42 – 178	72HG35AFP
	40	50	55	18 - 68	55 – 235	72JG35AFP
	50	60	68	22 – 85	68 – 289	72KG35AFP
	60	75	80	26 – 100	80 – 350	72LG35AFP
	75	100	105	35 – 131	105 – 446	72MG35AFP
	100	125	130	43 – 162	130 – 553	72NG35AFP
	125	150	156	51 – 195	156 – 663	72PG35AFP