

SIEMENS SOFT STARTERS

Features

- Motor-Overload Protection
- Phase-Loss Detection
- Ability To Detect Incorrect Motor Lead Connections
- Auto-Detect Across-the-Line & Delta Configurations
- Normal Phase Rotation (Reverse-Phase Protection)
- Fault-Type LED Indicator
- Removal of Power from Motor Windings
- No Contacts to Check or Change - Less maintenance

Benefits

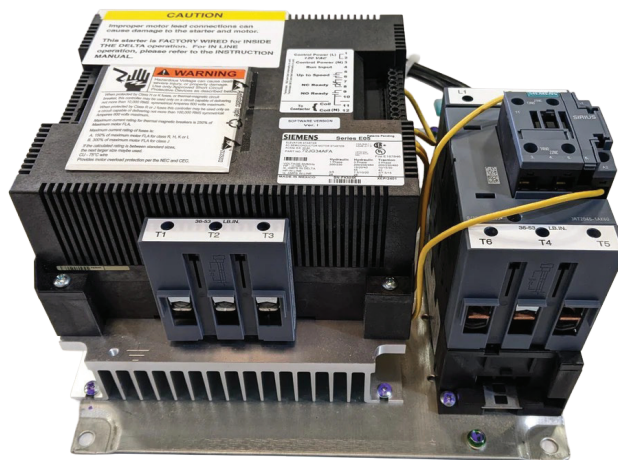
- Less maintenance time and risk changing starter contacts.
- Shorter floor-to-floor times - optimized motor start-up time
- Reduced downtime - no starter contacts to wear out
- Quieter operation - eliminates magnetic contactor sound and feeder wire rattling
- Minimize power surges to protect building electrical equipment
- Increased flexibility - select the appropriate current for your application

Application

Typical use is for Hydro controllers with 6 or 12 lead Delta wound motors.
Wall mount enclosures also available

Built In Protection

The solid-state starter has many built-in features that conventional Wye-Delta starters do not offer. Auto-sense during startup checks motor lead hookups and will shut down the motor if improperly installed. Phase loss detection protects the motors



MEGA Stock Code	Delta Connected 200-460V HP Ratings			Control Voltage	Rated Current	Overload Range	Current Limit
	200 V	230 V	460 V				
72EG34AFP	5	7.5	15	120 VAC	22	7...27	26...94
72GG34AFP	7.5	10	25	120 VAC	35	12...44	41...148
72HG34AFP	10	15	30	120 VAC	42	14...53	49...179
72JG34AFP	15	20	40	120 VAC	55	18...69	64...234
72KG34AFP	20	25	50	120 VAC	68	22...85	79...289
72LG34AFP	25	30	60	120 VAC	80	26...100	93...340
72MG34AFP	30	40	75	120 VAC	105	35...131	121...447
72NG34AFP	40	50	100	120 VAC	130	43...163	151...553
72PG34AFP	50	60	125	120 VAC	156	52...196	181...663
72RG32AFP	75	100	-	120 VAC	252	83...315	292...1071

SPRECHER + SCHUH SOFT STARTERS

Thinking of replacing that old mechanical contractor with a Soft Starter but are concerned about it fitting. The PCEC is much smaller than other commonly used Soft Starter. It's the ideal wye-delta contractor replacement because it typically fits within the existing contractor footprint. The PCEC assembly is supplied mounted to a back panel but the components will also snap on a DIN rail.



Diagnostics:

- Overload
- Over temp protection
- Phase reversal
- Phase loss/open Load
- Phase imbalance
- Shorted SCR
- Test overload

Features:

- Selectable overload class, 10, 15, 20, off
- Phase imbalance selectivity
- LED diagnostic & run display
- 1/2-sec "hold-in" display
- "Up-to-speed" contact

MEGA Stock Code	Delta Connected (6 Wire) H.P. Ratings 3-Phase 50/60 Hz			Control Voltage	Current Limit
	208 V	240 V	480 V		
PCEC-032-600V-120V	10	10	15	120 VAC	10.9...32.9
PCEC-051-600V-120V	15	15	30	120 VAC	17.3...51.9
PCEC-064-600V-120V	20	20	40	120 VAC	21...64
PCEC-074-600V-120V	20	25	50	120 VAC	25...74
PCEC-104-600V-120V	30	40	75	120 VAC	84.6...104
PCEC-147-600V-120V	40	50	100	120 VAC	50...147
PCEC-234-600V-120V	75	75	150	120 VAC	59...234