

SOFT-STARTERS



SSW05



- 460 to 575 supply voltage V
- Output rated current: 3 to 85 A
- Control of two motor phases Built-in bypass
- Remote operating interface (HMI) (optional)
- Control with digital processor (DSP)
- Electronic thermal relay
- Built-in motor protections
- High efficiency
- Extended motor and equipment lifespan without mechanical shocks
- Operation in environments up to 55 °C

SSW06



- 220 to 575 supply voltage V (690 V version available as a special model from WEG that is certified IEC only)
- Output rated current: 10 to 1,400 A
- Built-in bypass up to 820 A
- Torque control
- SoftPLC
- Motor inside delta connection allowed
- Multiple accessory options for network communication
- Fault diagnosis, recording: voltage, current and state of the soft-starter at the error event
- 32-bit, RISC type, high-performance microcontroller
- All the protections and functions are available in the two connection types (unique on the market)

SSW07



- 220 to 575 supply voltage V
- Output rated current: 17 to 412 A
- 3-phase control
- Built-in bypass
- Built-in motor protections
- Kick start function to start loads with high static friction
- Electronic thermal relay
- Simple electrical installation
- Interconnection with Fieldbus communication networks: Modbus-RTU and DeviceNet (optional)
- Human-Machine Interface - HMI (optional)

SSW900



- 220 to 575 V supply voltage
- Rated currents: 10 to 670 A
- Detachable graphic IHM with built-in USB port and Bluetooth
- Built-in bypass
- Motor inside delta connection allowed
- SoftPLC with free WPS programming software
- Elimination of mechanical shocks
- Integral motor thermal protection
- Longer lifespan of the motor and equipment
- Three braking methods to stop the motor and the load faster

SSW7000 - MEDIUM VOLTAGE



- Applicable to 2.3 to 13.8 kV medium voltage induction motors
- Maximum applicable motor of 350 hp (250 kW) to 16,300 hp (12,200 kW)
- Torque control developed by WEG based on the torque control of the frequency inverters
- Vacuum bypass and main circuit breakers or contactors
- Complete isolation between LV (control) and MV (power) compartments, communicating via fiber optics
- Ground Fault Protection by Voltage or by Current
- 6 start modes: torque control, pump control, current ramp, voltage ramp, current limit, direct on line starter
- USB connection to PC (for parameters edition and SoftPLC function edition)
- Communication boards and accessories can be easily and quickly installed by using the Plug & Play concept

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