



Medium Voltage Soft Starters



- Advanced motor protection relay and ramp features, programmable via the keypad or a laptop computer.
- Fiber optically isolated low voltage compartment with up to 110kV BIL rating for safety & reliability.
- Built-in 120V control power transformer*; voltage and current metering.
- Load-break / fault-make rated disconnect switch with door safety interlocking.*
- Visible grounding bar for safe operation.
- Coordinated motor fuses with blown fuse indicators.
- Line isolation vacuum contactor.*
- Fully rated bypass contactor for increased thermal capacity and optional across-the-line starting.
- Heavy duty SCR stack assemblies with ring transformer isolation for reliable SCR gate firing.
- RTD Option accepts up to 12 RTD inputs.
- Zero sequence ground fault protection option.
- Top entry, bottom exit with room for stress cones. Removable entry plates for easy connections.
- NEMA 12 gasketed enclosure (NEMA 3R optional).

3-YEAR WARRANTY
With Factory Startup

* "Soft Start Only" model available for retrofit applications. Does not include disconnect switch, line isolation contactor or CPT. Customer supplied line start panel required.





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UNITS AVAILABLE

VOLTAGE	CURRENT	HP
2300	up to 400A	up to 1400 HP
4160	up to 400A	up to 2500 HP

These Medium Voltage starters provide the highest standard of motor control and unsurpassed protection for all motor applications. Expect peak performance from your equipment when your motors are protected by Motortronics brand Soft Starters.

Medium Voltage starters are designed to start AC motors in any fixed speed application. They provide maximum protection with "True Thermal Modeling," while allowing smooth, stepless control of acceleration and deceleration.