



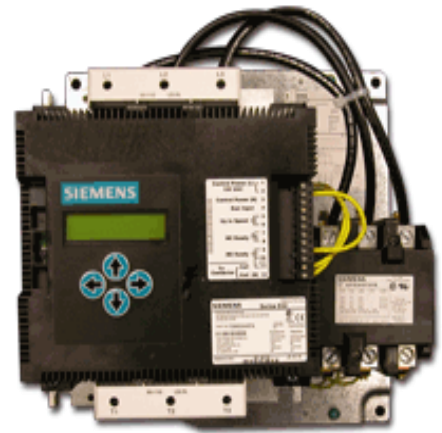
**Leading Edge Solutions With
Traditional Service Values™**

Solid-State Starters

Don't continue to replace contacts when you can upgrade to the reliability of a solid-state starter.

Contacts eventually require replacement due to wear over time. Wear and tear on contacts causes malfunctioning equipment that could result in the elevator being shutdown. Stanley offers a unique, advanced starter solution that applies smooth and steady current to the motor.

Conventional elevator motor starters can cause power surges ("power spikes") that limit the optimal performance of other systems throughout the building. Sudden power surges are eliminated by a solid-state starter, thereby reducing the elevator system's impact on electrical equipment in the building.



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Benefits:

- **Reduced Maintenance:** less moving parts to maintain and potentially replace.
- **Reduced Power Consumption:** a motor started in wye-delta configuration can draw up 600% of the motor full load amps when starting. Stanley provides a solid-state starter solution that limits the starting current to 300% of the motor full load amps.
- **Quieter Operation:** eliminates annoying banging of the contactor pulling in every time the motor starts.
- **Motor Protection:** by monitoring the building voltage and phasing of the power, the solid-state starter can protect the motor against phase reversal and brown out conditions.
- **Shorter floor-to floor times:** the solid-state starter allows optimal motor start-up time