

SIEMENS

Ingenuity for life

SIMOTICS SD next generation

Differentiating features of the motor variants

Variant 1:

- Cloud-based data analysis with SIDRIVE IQ
- Converter-capable up to 480 V (IVIC-C advanced insulation system)
- High starting and breakaway torque (M_A/M_N)

Variant 2:

- Global certificates
- UL Safety and CSA Safety material as standard
- Converter-capable up to 480 V (IVIC-C advanced insulation system)
- Low starting currents (I_A/I_N): Lower thermal loading, lower network load, reduced torque shocks

Variant 3:

- Multi-voltage capability at SH 315 – 355
- Stable efficiency levels at 50 Hz/60 Hz
- Global certificates
- UL Safety and CSA Safety material as standard
- Converter-capable up to 690 V (IVIC-C premium insulation system)
- High starting and breakaway torque (M_A/M_N) at SH 315 – 355
Low starting currents (I_A/I_N) at SH 400 – 450

SIMOTICS SD
Motors beyond standards

SIMOTICS SD Add
Motors beyond borders

SIMOTICS SD Pro
Motors beyond horizons

SIMOTICS SD next generation



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