Eaton has expanded the AMPGARD line of Medium Voltage Reduced Voltage Solid State Starters to include a 720 ampere version. With voltage ratings to 4160 volts, the AMPGARD 720 ampere RVSS can be applied to induction motors as large as 5000 horsepower.

Like our 400 ampere RVSS, the 720 ampere RVSS fits seamlessly into AMPGARD starter lineups. Lineups can include main breakers, switches, full and reduced voltage starters, and adjustable frequency drives. Placing the 720 ampere RVSS in a lineup allows integration of all your medium voltage control needs in one size-effective assembly.

Offered as an alternative to traditional reactor or autotransformer type reduced voltage starters, the AMPGARD RVSS allows the user to fine tune starting parameters to meet a wide variety of unique load conditions.
Specifications:

- Voltage: 2300 - 4160 V
- Full Load Amperes: 720 max
- 50/60 Hz

**Maximum Horsepower**

- Induction: 5000 HP
- Synchronous: 6000 at 1.0PF
- Overload Rating: 500% - 60 seconds
  
  600% - 30 seconds

**Peak Inverse Voltage**

- Line Voltage
  
  - PIV
  - 2300 V: 6500
  - 3300 V: 13000
  - 4160 V: 13000

- BIL (kV): 60

Vacuum Bypass Contractor: Standard

Typical Applications:

- Pumps
- Fans
- Conveyors
- Compressors
- Chillers