

AMPGARD 720 Ampere Reduced Voltage Solid State Starter

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.

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.



AMPGARD 720 Ampere RVSS for 2300, 3300, and 4160 volt motors, up to 5000 horsepower



Powering Business Worldwide

Specifications:

Voltage 2300 - 4160
50/60 Hz

Full Load Amperes 720 max

Maximum Horsepower

Induction 5000
Synchronous 6000 at 1.0PF

Overload Rating 500% - 60 seconds
600% - 30 seconds

Peak Inverse Voltage

Line Voltage PIV
2300 6500
3300 13000
4160 13000

BIL (kV) 60

Vacuum Bypass Contractor: Standard

Typical Applications:

- Pumps
- Fans
- Conveyors
- Compressors
- Chillers

**Eaton Corporation**

Electrical Sector
1000 Cherrington Parkway
Moon Township, PA 15108
United States
877-ETN-CARE (877-386-2273)
Eaton.com/nwp

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Printed in USA
Publication No. PA02000001E / 3PC
June 2009