



Power Standards Laboratory
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SEMI F47-0706

(Reapproved 0812)

Voltage Sag Immunity Compliance Certificate

ABB Variable Speed Drive

Model: ACS580/ACH580/ACQ580-01/04 Series
3-phase 380VAC to 480VAC 50/60Hz

Description: ACS580/ACH580/ACQ580-01/04 Series Variable Speed Drive

Manufacturer Name: ABB Drives Oy.

Manufacturer Address: Hiomotie 13, FI-00381, Helsinki, Finland

Test Date and Location: 26th July 2017, ABB Pte Ltd, No.2 Ayer Rajah Crescent, Singapore

Tested configuration: All electrical connections active and VSD loaded

Pass/Fail criteria: After the disturbance, the drive automatically recovered and continued to provide torque

Certification:

Power Standards Laboratory certifies that the above tool meets the mandatory requirements of SEMI F47-0706 for voltage sag immunity when tested according to the procedures set forth in IEC 61000-4-34. An IPC Voltage Sag Generator was used for the testing that fully complies with IEC 61000-4-34



Mark Richter

27th July 2017

Power Standards Lab

Certificate expires 4 years after of the issuance date