



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: 27th July 2021 ABB-2500 S Commerce Drive New Berlin, Wisconsin, 53151. USA

Tested configuration: All electrical connections active and VSD was loaded.

Pass/Fail criteria: Loss of torque without automatic recovery.

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.



Syedamehwish

Syeda Mehwish 29th September 2021

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Certificate expires 5 years after of the issuance date