Manufacturer’s Statement

ACS580-01 efficiency according to IEC61800-9-2 and EN50598-2

Drive: ACS580-01-039A-4
Drive efficiency class: IE2

Nominal voltage: 400 V
Frequency: 50 Hz
Nominal power: 18,5 kW
Motor control: Scalar, vector (speed), vector (torque)
EMC: Category C2, motor cable length up to 100m

Choke: Swinging DC choke
Compliance with IEC/EN 61000-3-12:2011

Safety: Safe torque off (STO), SIL 3 PL e
User interface: Assistant control panel with USB-port
Braking chopper: Included as standard

Please note that there might be differences between and related to the various types of equipment subject to the efficiency measurements performed by ABB. The measurement results may also become more accurate in the future. ABB is not able to warrant the correctness of all the details of this document and shall not be liable for any acts or decisions made by persons relying upon them. ABB shall not be liable for any direct or indirect damage or loss caused by the use of the information mentioned in this document.