ZINT-571 3AUA0000077333

Main circuit interface board | exact bare-board identity

The ABB catalog identity 3AUA0000077333 is ZINT-571, a main circuit interface board. The supplied object is the bare board. The ABB spare-parts instruction distinguishes this code from an orderable rated spare-kit assembly.

Functional position in the applicable ACS880-01 board family

Control-side boundary

ABB identifies a 37-pin D-sub connection from the ZINT-571 / ZINT-592 interface-board family to the ZCU control unit.

Power-stage boundary

The same family overview assigns internal supply, gate driving, braking-chopper drive, ADC measurement and input-bridge interface functions to the ZINT board family.

Thermal and auxiliary boundary

The family overview also assigns a main-fan interface to ZINT. Fan wiring and frame-specific parts must be verified against the installed drive.

Voltage-class scope

ABB groups ZINT-571 with the 380-500 V three-phase ACS880-01 drive family. This is a drive-family classification, not a standalone board input rating.

Replacement distinction

ABB catalog notes that 3AUA0000077333 is not directly orderable as a spare; approved replacement selection uses the applicable rated kit and drive identity.

Evidence scope

ABB Group, Hardware / Electronic boards / PC tool, 13 Oct 2021, slides on ACS880-01 board types and ZINT-571 / -592. ABB catalog identity for 3AUA0000077333. The family presentation does not establish a standalone electrical rating for the supplied bare board.

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