ACS800 MAIN-CIRCUIT INTERFACE

Product Data Sheet

AINT-14C 68685826

Main circuit interface board

INTERFACE LINK MEDIUM	LOGIC-SUPPLY STATUS LED	OPERATION-ENABLED INDICATION	START-PREVENTION INDICATION
Duplex fiber-optic link	**V203, green, 5 V supply OK**	**V309, green**	**V310, red**

ABB AINT-14C 68685826 is a main-circuit interface board in the applicable ACS800 converter arrangement. It links the power module with the associated control electronics, and ABB depicts AINT-14C on both grid-side and rotor-side interboard connections in the ACS800-67 hardware manual.

01 TECHNICAL DATA

Interface link medium	Duplex fiber-optic link
Logic-supply status LED	V203, green, 5 V supply OK
Operation-enabled indication	V309, green
Start-prevention indication	V310, red
Gate-driver supply indication	V311, green, 24 V supply OK

ABB ACS800-67 Hardware Manual, pages 29, 36 and 86; AINT-14C layout and interface status.

02 ADDITIONAL PRODUCT DATA

The interface arrangement uses duplex fiber-optic links. The AINT-14 status table identifies V203 for the 5 V board supply, V309 for operation enabled, V310 for prevention of unexpected start and V311 for the 24 V gate-driver supply. These indicators describe separate circuit conditions and should not be treated as interchangeable readiness signals.

03 PRODUCT FUNCTION

Match the AINT-14C board to its documented grid-side or rotor-side position and retain the converter-specific interboard link route. The same board designation appears at different power-module positions, so the installed connection drawing remains important.

04 SYSTEM COMPATIBILITY

Preserve the transmit and receive paths of the duplex fiber-optic connections. Keep each link associated with its original converter and control connection rather than identifying it only by cable color or nearby physical position.

05 REFERENCE

ABB ACS800-67 Hardware Manual, pages 29, 36 and 86; AINT-14C layout and interface status.

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