ACS800 AUXILIARY COOLING

Product Data Sheet

AFPS-11C 68969972

Fan power supply board

FAN SUPPLY POWER CLASS	CONVERTER DIAGRAM DESIGNATION	ASSOCIATED FAN INVERTER	FAMILY
1 kW	**A433**	**AFIN-01C, A432**	**ACS800 auxiliary cooling**

ABB AFPS-11C 68969972 is the fan power-supply board used in the applicable ACS800 converter cooling arrangement. The ABB hardware manual identifies AFPS-11C as the 1 kW fan supply at diagram position A433, separate from the AFIN-01C fan inverter and the main-circuit interface board.

01 TECHNICAL DATA

Fan supply power class	1 kW
Converter diagram designation	A433
Associated fan inverter	AFIN-01C, A432

ABB ACS800-67 Hardware Manual, module layout pages 28-29; AFPS-11C at A433.

02 ADDITIONAL PRODUCT DATA

The cooling assembly separates the fan power supply, fan inverter and fan motor into distinct circuit elements. AFPS-11C is therefore specified by its own board and assembly reference, while the associated inverter is shown as A432. No unconfirmed standalone input voltage or low-voltage output current is assigned to this board.

03 PRODUCT FUNCTION

Locate AFPS-11C at the A433 fan-supply position of the applicable ACS800 module layout. The documented cooling arrangement uses a 1 kW fan supply and a separate AFIN-01C inverter, so the two boards have different circuit roles.

04 SYSTEM COMPATIBILITY

Retain the installed supply-path connections and the relationship to the fan inverter. The converter layout, cooling configuration and board marking determine the required arrangement; the main drive output rating is not the fan-supply board rating.

05 REFERENCE

ABB ACS800-67 Hardware Manual, module layout pages 28-29; AFPS-11C at A433.

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