

ABB — ABB Drives

D2D160-CE02-11

Long-Life Centrifugal Converter Cooling Fan

Verified product identity

ABB D2D160-CE02-11 is a long-life centrifugal fan used to cool documented ABB ACS800-67 converter modules.

Verified specifications

Manufacturer	ABB
Model	D2D160-CE02-11
ABB item code	64650424
Product family	ABB Drives
Product type	Long-life centrifugal fan
Documented equipment	ACS800-67 converter module
Documented positions	U1 and U11.1-2 module fan
Nominal supply	400 VAC
Power consumption	2274 W

APTER POWER

D2D160-CE02-11

Selection and installation guidance

- Uses ABB item code 64650424
- Provides centrifugal cooling for documented ACS800-67 converter modules
- Requires verification of 400 VAC supply and mechanical fit

Buyer questions

Q1. Can ABB D2D160-CE02-11 be selected by fan diameter alone?

No. Match the complete fan model, ABB item code 64650424, voltage, connector, mounting, rotation and airflow direction.

Q2. Which ABB equipment documents ABB D2D160-CE02-11?

ABB identifies it as a 400 VAC module fan in ACS800-67 converter hardware and lists it in the long-life fan replacement documentation.

Q3. Can ABB D2D160-CE02-11 be energized before the drive DC bus is discharged?

No. Isolate all energy and follow the ABB drive discharge and verification procedure before accessing or replacing the fan.

Q4. Why can ABB D2D160-CE02-11 run but provide poor converter cooling?

Check rotation and airflow direction, blocked filters or ducts, incorrect mounting, impeller damage and whether the cabinet air path is sealed as designed.

Q5. What should be inspected before reusing ABB D2D160-CE02-11?

Inspect the impeller, bearings, housing, connector, leads, mounting points and signs of heat, contamination or contact with the shroud.

Q6. What should be recorded before replacing ABB D2D160-CE02-11?

Record ABB item code 64650424, fan orientation, connector wiring, mounting hardware, airflow direction and the converter position served.

Q7. How should ABB D2D160-CE02-11 be tested after installation?

Confirm free rotation, correct supply and airflow, then monitor fan noise and converter temperature during a controlled run before restoring full load.

Evidence boundary

ABB confirms the exact fan model, item code, function and documented 400 VAC/2274 W use. Exact full-model body dimensions, net/product weight and country of origin were not found and remain blank.

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