



60VB00459

VACON Legacy Drive Printed Circuit Board

Product scope

- The exact order identity fixes service identifier at 60VB00459 within the VACON Drive Service Parts platform.
- The hardware path is defined by board-edge, relay and harness connections inside the matching VACON drive assembly.
- Its intended duty is component-level maintenance of installed VACON variable-speed drives.
- a legacy VACON printed-circuit assembly identified by service number 60VB00459

Official source basis

<https://www.danfoss.com/en/products/dds/>

Technical facts are limited to the identified manufacturer documentation and the exact ordering configuration shown above.

Request a fast quote	Product reference	
Email: info@apterpower.com Phone: +86 18106909650 apter.com/inquiry.php	VACON 60VB00459	

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60VB00459 technical profile

VACON 60VB00459 is the documented drive control pcb in the VACON Drive Service Parts family. Retained in its exact configuration, service identifier is 60VB00459, while hardware form is Printed circuit assembly.

The operational purpose is tied to component-level maintenance of installed VACON variable-speed drives, where the assembly serves as a drive-internal control or interface board only in the converter configuration documented for that spare number. Communication or field transfer occurs through board-edge, relay and harness connections inside the matching VACON drive assembly.

For a dependable fit, establish complete drive type code, board revision, firmware, harness layout and original service-parts record. Public model-level data are limited; compare the board label and connector positions and discharge the drive DC link before service

Selection notice

Match 60VB00459 by drive type code, board revision and connector layout, then discharge the host converter before handling.

Technical specifications

Service identifier	60VB00459
Hardware form	Printed circuit assembly
Equipment family	VACON variable-speed drives
Installation location	Drive internal
Visible components	Relays, bus capacitors and connectors
Cooling context	Converter enclosure airflow
Configuration boundary	Drive type-code specific
Revision control	Board label required
Service handling	ESD precautions
Energy isolation	DC link discharged
Firmware relation	Host drive dependent
Public data status	Exact electrical ratings not published

Application and integration notes

Control	• In service, the assembly serves as a drive-internal control or interface board only in the converter configuration documented for that spare number. • The documented public data status is Exact electrical ratings not published, providing a reference for post-installation checks. • Acceptance requires a functional test in component-level maintenance of installed VACON variable-speed drives, not merely a clear hardware indication.
Firmware	• The service baseline must retain the original project, parameter set or media image associated with component-level maintenance of installed VACON variable-speed drives. • The official record identifies configuration boundary as Drive type-code specific, which must be reconciled before a download or restart. • Backups for the VACON Drive Service Parts installation should be verified before removal so an unproven state is not introduced through board-edge, relay and harness connections inside the matching VACON drive assembly.
Installation	• Mechanical placement and field transfer must follow the connector or terminal arrangement defined by board-edge, relay and harness connections inside the matching VACON drive assembly. • Integration records must confirm complete drive type code, board revision, firmware, harness layout and original service-parts record before conductors, backplane resources or accessories are reassigned. • A point-to-point check is required in component-level maintenance of installed VACON variable-speed drives because identical mounting geometry does not prove electrical equivalence.

Request product documentation and quotation support

Send the complete label, system configuration, quantity and destination.



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