



ECODRIVE FIELD GUIDE

DKC interface identification checklist

DKC01, DKC02 and DKC03 identify more than output size. The interface generation and firmware path matter.

For maintenance teams comparing an installed ECODRIVE controller with a repair, exchange or replacement candidate.

01	Record the complete DKC code including the design generation after the decimal.
02	Photograph firmware labels, option hardware, connected motors and fieldbus connectors.
03	Do not apply a DKC .3 interface description to an earlier design generation without documentation.

At-a-glance comparison

.3 FAMILY	COMMON DOCUMENTED INTERFACE	VERIFY
DKC01.3	Analog / parallel command architecture	Current, voltage, feedback and firmware
DKC02.3	SERCOS interface architecture	Optical ring hardware and firmware
DKC03.3	PROFIBUS-DP architecture	Bus connector, address and firmware

Interface notes above describe commonly documented ECODRIVE03 architecture. Verify the exact factory manual and firmware release for the installed unit.

READY FOR REVIEW?
Send the complete code, photos and machine context.

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Before removing the controller

- Photograph the front label, firmware label, connectors and any removable modules.
- Record the connected motor code and feedback cable designation.
- Capture the cabinet supply arrangement and adjacent line or braking components.

Before accepting a replacement

- Match interface family and hardware design generation.
- Match current and voltage fields from the complete code.
- Confirm supported motor feedback, firmware family and machine parameters.
- Plan parameter and application-data handling before installation.

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