

ABB DRIVES

Product Data Sheet

3BHE009017R0101 XVC724BE101

industrial control board

FUNCTION industrial control board	FAMILY ABB Drives	ORIGIN Switzerland	WEIGHT 2.7 kg
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ABB Drives 3BHE009017R0101 XVC724BE101 is a industrial control board for the ABB Drives. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Power Supply	+5V, ±12V
Channels	6-8
CPU	32-bit ARM
RAM	2 GB DDR3 industrial-grade
Flash	128 MB SLC NAND
Operating temperature	−40 °C ... +70 °C
Storage temperature	−40 °C ... +85 °C
Humidity	5 % ... 95 % RH non-condensing
Exact Article Code	3BHE009017R0101 XVC724BE101
Board Designation	XVC724BE101

ADDITIONAL PRODUCT DATA

Product Family	ABB Drives
Component Type	Industrial Control Board
Assembly Class	ABB PCB assembly
System Interface	ABB Drives control interface
Control Supply	Documented rack control supply

OFFICIAL APPLICATIONS

- Operate the documented industrial control board: Use 3BHE009017R0101 XVC724BE101 only in the ABB Drives equipment position identified by the installed hardware list. Match the complete ABB article code, board designation and electrical interface before work begins.
- Restore every recorded connection: Photograph connector keying, terminal references, cable routing, protective earth and adjacent assemblies for 3BHE009017R0101 XVC724BE101. Reconnect the documented interface without changing the approved cabinet arrangement.
- Validate diagnostics before release: After installing 3BHE009017R0101 XVC724BE101, check power-up indications, controller or converter diagnostics and the affected control function. Record measured results and maintenance acceptance before returning the equipment to service.

SYSTEM COMPATIBILITY

Match 3BHE009017R0101 XVC724BE101 to the installed ABB Drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB Drives documentation](#)

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

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