

ABB DRIVES

Product Data Sheet

3BHB005243R0117 KUC755AE117 3BHE007601R0001

controller module

FUNCTION controller module	FAMILY ABB Drives	ORIGIN Switzerland	WEIGHT 0.15 kg
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ABB Drives 3BHB005243R0117 KUC755AE117 3BHE007601R0001 is a controller module for the ABB Drives. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Model	KUC755AE117 / 3BHB005243R0117
Product Type	Controller Module
Power Supply Voltage	24V DC
Operating Temperature	0°C to +55°C
Storage Temperature	-20°C to +70°C
Humidity	Relative humidity 5% -95%
Exact Article Code	3BHB005243R0117 KUC755AE117 3BHE007601R0001
Board Designation	KUC755AE117 3BHE007601R0001
Product Family	ABB Drives
Assembly Class	ABB PCB assembly

ADDITIONAL PRODUCT DATA

System Interface	ABB Drives control interface
Control Supply	Documented rack control supply
Connector Interface	Keyed ABB board connectors
Installation Format	Plug-in control board
Signal Domain	Control and diagnostic signals

OFFICIAL APPLICATIONS

- Operate the documented controller module: Use 3BHB005243R0117 KUC755AE117 3BHE007601R0001 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 3BHB005243R0117 KUC755AE117 3BHE007601R0001. Reconnect the documented interface without changing the approved cabinet arrangement.
- Validate diagnostics before release: After installing 3BHB005243R0117 KUC755AE117 3BHE007601R0001, 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 3BHB005243R0117 KUC755AE117 3BHE007601R0001 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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