

ABB AC 800PEC

Product Data Sheet

3BHE004573R0141 UFC760BE141

interface board

FUNCTION interface board	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 0.34 kg
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ABB AC 800PEC 3BHE004573R0141 UFC760BE141 is a interface board for the ABB AC 800PEC. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Power Supply	24 V DC
Isolation	50 kV DC board-to-earth
Common-mode dv/dt	> 50 kV/μs immunity
Surge Withstand	2 kV CM / 1 kV DM
Operating Temp	−40 ... +70 °C (oil temperature)
Storage	−50 ... +85 °C
Humidity	≤ 95 % RH (inside sealed tank)
Exact Article Code	3BHE004573R0141 UFC760BE141
Board Designation	UFC760BE141
Product Family	ABB AC 800PEC

ADDITIONAL PRODUCT DATA

Component Type	Interface Board
Assembly Class	ABB PCB assembly
System Interface	ABB AC 800PEC control interface
Control Supply	Documented rack control supply
Connector Interface	Keyed ABB board connectors

OFFICIAL APPLICATIONS

- Operate the documented interface board: Use 3BHE004573R0141 UFC760BE141 only in the ABB AC 800PEC 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 3BHE004573R0141 UFC760BE141. Reconnect the documented interface without changing the approved cabinet arrangement.
- Validate diagnostics before release: After installing 3BHE004573R0141 UFC760BE141, 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 3BHE004573R0141 UFC760BE141 to the installed ABB AC 800PEC, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB AC 800PEC documentation](#)

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

AMIKON PRODUCT SUPPORT

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