

ABB AC 800PEC

Product Data Sheet

3BHE032285R0102 XVC772 A102

industrial hvd board

FUNCTION industrial hvd board	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 0.10 kg
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ABB AC 800PEC 3BHE032285R0102 XVC772 A102 is a industrial hvd board for the ABB AC 800PEC. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Voltage Rating	3.3 kV, 6.6 kV
Control Voltage	24 VDC
Power Consumption	<20 W
Operating Temperature	0°C to +55°C
Humidity	Up to 95% RH (non-condensing)
Exact Article Code	3BHE032285R0102 XVC772 A102
Board Designation	XVC772 A102
Product Family	ABB AC 800PEC
Component Type	Industrial Hvd Board
Assembly Class	ABB PCB assembly

ADDITIONAL PRODUCT DATA

System Interface	ABB AC 800PEC 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

- Observe recipe mixing with Industrial Hvd process control: In the automation chain for the mixers and ingredient skids, 3BHE032285R0102 XVC772 A102 supports the configured automation role as a industrial hvd board. During recipe changeover, the system uses this function to sequence material transfers and equipment permissives, helping it preserve the verified batch state.
- Coordinate product blending with Industrial Hvd: For the coordinated operation of the component tanks and blend headers, 3BHE032285R0102 XVC772 A102 handles its designated signal or control duty as a industrial hvd board. During blend correction, the system uses this function to adjust component addition from quality feedback, helping it bring the blend toward its release target.
- Manage stock preparation with Industrial Hvd process control: Inside the pulp chests and refiners, 3BHE032285R0102 XVC772 A102 handles its designated signal or control duty as a industrial hvd board. During grade change, the system uses this function to coordinate flow, consistency and equipment permissives, helping it deliver stable stock to the machine.

SYSTEM COMPATIBILITY

Match 3BHE032285R0102 XVC772 A102 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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