

ABB AC 800PEC

Product Data Sheet

3BHE060478R0102 DDC779 D102

mc interface board

FUNCTION mc interface board	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 0.75 kg
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ABB AC 800PEC 3BHE060478R0102 DDC779 D102 is a mc interface board for the ABB AC 800PEC. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Power Supply	24 V DC
Power Consumption	8-15 W
Operating Voltage	3.3 V / 5 V DC logic
Isolation	500-1500 V AC
Operating Temperature	0°C to +60°C
Storage Temperature	-40°C to +85°C
Humidity	5-95% RH (non-condensing)
Exact Article Code	3BHE060478R0102 DDC779 D102
Board Designation	DDC779 D102
Product Family	ABB AC 800PEC

ADDITIONAL PRODUCT DATA

Component Type	Mc 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

- Coordinate product blending with Mc Interface: At the control layer of the component tanks and blend headers, 3BHE060478R0102 DDC779 D102 operates in its approved product-family role as a mc interface 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.
- Coordinate pipeline pumping during equipment switchover: Inside the mainline pumps and block valves, 3BHE060478R0102 DDC779 D102 supports the configured automation role as a mc interface board. During equipment switchover, the system uses this function to align pump duty with pressure and flow demand, helping it maintain controlled movement through the line.
- Stabilize ingredient dosing with Mc Interface: As part of the batch vessels and dosing valves, 3BHE060478R0102 DDC779 D102 operates in its approved product-family role as a mc interface board. During batch release, the system uses this function to align measured quantities with the active batch step, helping it hold dosing accuracy through the cycle.

SYSTEM COMPATIBILITY

Match 3BHE060478R0102 DDC779 D102 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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