ABB AC 800 PEC

Product Data Sheet

3BHE023584R2060 PPD113 B03 R2060

PPD113 B03 R2060 process control module

FUNCTION	FAMILY	ORIGIN	WEIGHT
PPD113 B03 R2060 process control	**ABB AC 800 PEC**	**Switzerland**	**Confirm supplied unit**

ABB 3BHE023584R2060 PPD113 B03 R2060 is a PPD113 B03 R2060 process control module for the ABB AC 800 PEC. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Product class	Process control module
Type designation	PPD113 B03 R2060
Identification number	3BHE023584R2060
Controller family	ABB AC 800 PEC
Controller architecture	CPU with FPGA
Engineering standard	IEC 61131-3
Fast-control engineering	MATLAB and Simulink
Very-fast process logic	VHDL in FPGA
Controller communication	Ethernet
Process I/O bus	C EX-Bus

02 ADDITIONAL PRODUCT DATA

Distributed I/O family	ABB S800 I/O
Replacement criterion	Identical hardware and configuration
Identity check	Complete type and identification code
Commissioning record	Configuration and diagnostic status
Service verification	Functional test before return to service

03 OFFICIAL APPLICATIONS

- Electrical power conversion: High-speed control for compatible power-electronics installations
- Metals processing: Fast control functions for compatible production installations
- Paper production: Process control for compatible continuous-production installations

04 SYSTEM COMPATIBILITY

Match 3BHE023584R2060 PPD113 B03 R2060 to the installed ABB AC 800 PEC, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

ABB AC 800 PEC technical article and PCS6000 service documentation

ABB Library official documents: 3m807_ENG72dpi and 3BHS600000 E80

AMIKON PRODUCT SUPPORT

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