ABB ADVANT OCS AND ADVANT-800XA

Product Data Sheet

HIEE300550R1 PPB022 CEV01

Industrial processor board

PRODUCT ID	TYPE DESIGNATION	PROCESSOR ARCHITECTURE	CLOCK FREQUENCY
HIEE300550R1	**PPB022 CEV01**	**Dedicated 32-bit controller**	**80 MHz**

ABB HIEE300550R1 PPB022 CEV01 is an industrial processor board built around a dedicated 32-bit controller operating at 80 MHz. It provides 16 MB flash memory, 64 MB RAM and a CAN fieldbus interface for application and sequence processing.

01 DOCUMENTED / LISTED DATA

Product ID	HIEE300550R1
Type designation	PPB022 CEV01
Processor architecture	Dedicated 32-bit controller
Clock frequency	80 MHz
Flash memory	16 MB
RAM capacity	64 MB
Communication interface	CAN fieldbus
Board format	Plug-in PCB assembly
Controller role	Application and sequence processing
Diagnostics	Board and communication supervision

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Operating temperature	-25 to +60 °C
Relative humidity	5 to 95% non-condensing

03 DOCUMENTED USE SETTINGS

Thermal and Renewable Energy Production: Thermal power generation and electricity operations.

Upstream and Downstream Petroleum Production: Upstream oil and gas production operations.

Continuous and Batch Chemical Production: Continuous chemical and materials processing operations.

04 SYSTEM COMPATIBILITY

Install HIEE300550R1 PPB022 CEV01 only in the documented ABB control assembly and the board position assigned to its complete identity.

05 PRODUCT EVIDENCE

Exact-model technical reference prepared from available product data

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**