ADVANT MASTER

Product Data Sheet

PU515 3BSE013063R1

PCI Real-Time Accelerator Board

HOST BUS INTERFACE	REQUIRED PCI SLOT SIGNALLING	PCI DATA WIDTH	PCI CLOCK FREQUENCY
PCI	**5 V**	**32 bit**	**33 MHz**

ABB PU515 3BSE013063R1 is a PCI real-time accelerator board for compatible Advant Master workstation and connectivity arrangements. It provides the documented dual-channel MasterBus 300 interface between the host computer and installed control network.

01 DOCUMENTED / LISTED DATA

Host bus interface	PCI
Required PCI slot signalling	5 V
PCI data width	32 bit
PCI clock frequency	33 MHz
Onboard memory	16 MB
Control-network protocol	MasterBus 300 (MB300)
Control-network channels	2
External connector arrangement	2 female 15-pin D-Sub connectors

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Naked product size	2.1 x 32.6 x 12.6cm
Naked product weight	0.35kg

03 DOCUMENTED USE SETTINGS

Chemical Production and Process Manufacturing: Industrial Chemical Production.

Petroleum Production and Natural Gas Processing: Petroleum Refining and Processing.

Electricity Generation and Industrial Energy Production: Thermal Electric Power Generation.

04 SYSTEM COMPATIBILITY

Identify PU515 3BSE013063R1 and the compatible Advant Master workstation. ABB requires a 5 V PCI slot and distinguishes this board from PU515A slot compatibility.

05 PRODUCT EVIDENCE

ABB 800xA 5.1 Manual Installation, PU515 slot and driver sections; listed exact-article PCI/MB300 data

AMIKON PRODUCT SUPPORT

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