ABB ADVANT OCS AND ADVANT-800XA

Product Data Sheet

HIEE400316R2 UDA327 AE02

Control board

PRODUCT ID	TYPE DESIGNATION	PROCESSOR ARCHITECTURE	CLOCK FREQUENCY
HIEE400316R2	**UDA327 AE02**	**32-bit RISC**	**200 to 500 MHz**

ABB HIEE400316R2 UDA327 AE02 is a 24 V DC control board based on a 32-bit RISC processor. Its documented profile includes a 200 to 500 MHz clock range, 10/100 Mbps Ethernet, 24 V DC digital inputs and four to eight digital output channels.

01 DOCUMENTED / LISTED DATA

Product ID	HIEE400316R2
Type designation	UDA327 AE02
Processor architecture	32-bit RISC
Clock frequency	200 to 500 MHz
Operating voltage	24 V DC ±10%
Power consumption	5 to 15 W
Isolation voltage	1500 V AC
Ethernet interface	10/100 Mbps
Digital input level	24 V DC
Digital outputs	4 to 8 channels

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Operating temperature	-20 to +60 °C
Relative humidity	5 to 95% non-condensing

03 DOCUMENTED USE SETTINGS

Pharmaceutical and Biotechnology Production: Pharmaceutical formulation and packaging operations.

Paper and Tissue Production: Paper manufacturing and finishing operations.

Marine and Port Operations: Marine transport and terminal operations.

04 SYSTEM COMPATIBILITY

Install HIEE400316R2 UDA327 AE02 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

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