ABB ADVANT OCS AND ADVANT-800XA

Product Data Sheet

HIEE300025R2 VDA330 A02

Interface module

PRODUCT ID	TYPE DESIGNATION	SUPPLY VOLTAGE	POWER CONSUMPTION
HIEE300025R2	**VDA330 A02**	**24 V DC ±10%**	**≤4 W**

ABB HIEE300025R2 VDA330 A02 is an interface module with 24 V DC supply, four configurable analog inputs, eight opto-isolated digital inputs and two Form C relay outputs. The analog channels support 0 to 10 V or 4 to 20 mA signals with 12-bit resolution.

01 DOCUMENTED / LISTED DATA

Product ID	HIEE300025R2
Type designation	VDA330 A02
Supply voltage	24 V DC ±10%
Power consumption	≤4 W
Analog inputs	4 channels, 0 to 10 V or 4 to 20 mA
Analog resolution	12 bit
Digital inputs	8 channels, 24 V DC opto-isolated
Relay outputs	2 Form C, 5 A at 250 V AC
Isolation voltage	2500 V AC
Operating temperature	-25 to +70 °C

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Storage temperature	-40 to +85 °C
Relative humidity	5 to 95% non-condensing

03 DOCUMENTED USE SETTINGS

Vehicle and Component Production: Vehicle assembly and component manufacturing operations.

Food and Beverage Production: Food processing and packaged product operations.

Institutional and Commercial Property Operations: Institutional property and utility operations.

04 SYSTEM COMPATIBILITY

Install HIEE300025R2 VDA330 A02 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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