UFC719 AE01 IOEC R0101

Product Data Sheet

3BHB003041R0101 UFC719 AE01

Drive I/O Control Board

IOEC ANALOG INPUT CAPACITY	IOEC ANALOG OUTPUT ALLOCATION	IOEC DIGITAL INPUT COUNT	IOEC DIGITAL OUTPUT COUNT
4 channels, family data	**2 channels, family data**	**14, documented ACS1000 arrangement**	**6, documented ACS1000 arrangement**

ABB 3BHB003041R0101 UFC719 AE01 is a drive i/o control board in the UFC719 AE01 IOEC R0101 range. It serves compatible industrial equipment within the documented configuration.

01 DOCUMENTED / LISTED DATA

IOEC analog input capacity	4 channels, family data
IOEC analog output allocation	2 channels, family data
IOEC digital input count	14, documented ACS1000 arrangement
IOEC digital output count	6, documented ACS1000 arrangement
Analog input conversion	10 bit, family data
Current signal ranges	0-20 mA or 4-20 mA
Voltage signal ranges	0-10 V or 2-10 V
Current input resistance	105 ohm, family data
Voltage input resistance	250 kohm, family data
Common-mode input ceiling	48 V, family data

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Analog input isolation	350 V AC, family data

03 DOCUMENTED USE SETTINGS

Water Supply and Wastewater Treatment: Municipal Water Supply Control.

Chemical Manufacturing and Industrial Process Production: Industrial Chemical Process Control.

Oil Refining and Natural Gas Processing: Petroleum Refining Process Control.

04 SYSTEM COMPATIBILITY

Match 3BHB003041R0101 UFC719 AE01 to the installed UFC719 AE01 IOEC R0101 equipment, connectors and accepted configuration before integration.

05 PRODUCT EVIDENCE

ABB ACS2000 spare parts manual p.15 exact IOEC identity; ACS1000 manual IOEC family limits, full version matching required; ACS1000 IOEC family specification, not standalone exact-suffix verification

AMIKON PRODUCT SUPPORT

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