

GE VERSAMAX

Product Data Sheet

IC200ALG240-KE

Eight-channel isolated analog input module

ANALOG INPUT CHANNELS	SELECTABLE INPUT TYPE	CONVERTER RESOLUTION	CHANNEL ISOLATION
8	4 to 20 mA or ± 10 V per channel	16 bit	250 V AC continuous; 1500 V AC for 1 minute

GE IC200ALG240-KE is a Eight-channel isolated analog input module in the VersaMax modular I/O family. The OEM manual identifies base catalog IC200ALG240; the IC200ALG240-KE revision suffix must be checked against the installed label. Analog input channels: 8. Selectable input type: 4 to 20 mA or ± 10 V per channel. Converter resolution: 16 bit.

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VERIFIED TECHNICAL DATA

Analog input channels	8
Selectable input type	4 to 20 mA or ± 10 V per channel
Converter resolution	16 bit
Channel isolation	250 V AC continuous; 1500 V AC for 1 minute
Input-to-logic isolation	250 V AC continuous; 1500 V AC for 1 minute
Backplane 5 V draw	15 mA maximum
Backplane 3.3 V draw	120 mA maximum
External supply range	19.5 to 30 V DC, including ripple
External supply draw	100 mA maximum plus load currents
Current input operating range	1 to 20 mA

ADDITIONAL PRODUCT DATA

Voltage input operating range	±10 V DC
Accuracy at 25 °C	±0.1% of full scale maximum
Current-mode nominal resolution	381 nA per LSB
Available diagnostics	High/low limit, over/underrange, open wire and field supply loss
Module input data	8 words

DOCUMENTED USE SETTINGS

Water Purification and Distribution: Potable water treatment.

Chemical Mixing and Transfer: Specialty chemical blending.

District Heating and Cooling Services: District cooling operations.

SYSTEM COMPATIBILITY

The IC200ALG240-KE belongs to the VersaMax modular I/O range. The GE Fanuc GFK-1504K manual identifies the base article as IC200ALG240 and documents analog input channels as 8. Confirm the CPU or network interface, available carrier position and correct field connection before installing it.

PRODUCT EVIDENCE

GE Fanuc VersaMax Modules, Power Supplies, and Carriers User Manual, GFK-1504K

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM