ABB BAILEY INFI 90

Product Data Sheet

IIMKM02A

INFI 90 multibus keyboard module

MODULE ROLE	CONSOLE FAMILY	KEYBOARD CONNECTION	SERIAL PORT 1
Keyboard and operator input interface	**OIC 40 / IIOIC42**	**Connects keyboard interface assembly to CPU**	**P8**

Bailey Controls IIMKM02A is a INFI 90 multibus keyboard module in the INFI 90 range. The applicable OEM guide documents keyboard and operator input interface and console family of OIC 40 / IIOIC42.

01 VERIFIED TECHNICAL DATA

Module role	Keyboard and operator input interface
Console family	OIC 40 / IIOIC42
Keyboard connection	Connects keyboard interface assembly to CPU
Serial port 1	P8
Serial port 2	P9
Serial pin selection	J1 and J2 select transmit/receive pins 2 and 3
Watchdog reset selection	J3
Power out-of-tolerance reset selection	J4
Required J5 position	Pins 2 to 3
Touchscreen option	J6 and J8 select optional controller connection

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Digital outputs	Two open-collector outputs
Output sink rating	Up to 250 mA
Digital inputs	Two, reserved for future use
Input rating	Up to 250 mA
Reserved jumpers	J7 and J9

03 DOCUMENTED USE SETTINGS

Power Utility Operations and Dispatch: Electric utility dispatch.

Municipal Water Operations: Drinking water services.

Industrial Chemical Operations: Chemical processing services.

04 SYSTEM COMPATIBILITY

The Bailey Controls guide identifies IIMKM02A as INFI 90 multibus keyboard module. It documents console family as OIC 40 / IIOIC42. Confirm the console or termination assembly and controller interface before connection.

05 PRODUCT EVIDENCE

Bailey Controls OIC 40 Series Hardware, I-E96-192-5A, IIMKM02A Section

AMIKON PRODUCT SUPPORT

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