AC890

Product Data Sheet

8903-PB-00

PROFIBUS drive option card

PROTOCOL	MAXIMUM DATA RATE	NODE ADDRESS SELECTION	NETWORK CONNECTOR
PROFIBUS-DP	**12 Mbit/s**	**Hardware switches or software**	**X41**

Parker 8903-PB-00 is a PROFIBUS-DP interface option for the AC890 drive family. The card lets a PROFIBUS master exchange process data with compatible 890CD, 890SD and 890PX drives.

01 TECHNICAL DATA

Protocol	PROFIBUS-DP
Maximum data rate	12 Mbit/s
Node address selection	Hardware switches or software
Network connector	X41
Maximum DSE input registers	256
Maximum DSE output registers	256
Mounting slot	Slot A
Drive compatibility	890CD, 890SD and 890PX
Diagnostic indication	Board and network status LEDs

02 ADDITIONAL PRODUCT DATA

The option mounts in Slot A and connects to the PROFIBUS network through X41. Its node address can be selected in hardware or software, and the interface supports up to 256 DSE input and 256 DSE output registers.

03 PRODUCT FUNCTION

Confirm that Slot A is available and match the installed AC890 firmware to the compatible versions listed in the Parker guide. The manual identifies the option as an add-on for the 890CD, 890SD and 890PX.

04 SYSTEM COMPATIBILITY

Set a unique station address using the selected hardware or software method. The PROFIBUS master determines the network baud rate, so verify that the segment length is suitable for the selected speed.

05 REFERENCE

SSD Drives 8903/PB Profibus Technical Manual

AMIKON PRODUCT SUPPORT

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