MICROLOGIX 1200

Product Data Sheet

1762-L24BXBR

24-Point DC Powered Programmable Controller

SUPPLY VOLTAGE RANGE	DIGITAL INPUTS	DIGITAL OUTPUTS	PROGRAM AND DATA MEMORY
20.4 to 26.4 V DC	**14: 10 standard and 4 high-speed**	**10: 5 relay and 5 FET**	**6 KB total**

Allen-Bradley 1762-L24BXBR is a 24-point dc powered programmable controller in the MicroLogix 1200 range. It provides the documented product function for a compatible industrial control or communication configuration.

01 VERIFIED TECHNICAL DATA

Supply voltage range	20.4 to 26.4 V DC
Digital inputs	14: 10 standard and 4 high-speed
Digital outputs	10: 5 relay and 5 FET
Program and data memory	6 KB total
Serial ports	Two RS-232-C ports
Maximum supply power	27 W
Maximum inrush	15 A for 20 ms
Expansion current at 5 V	400 mA maximum
Expansion current at 24 V	350 mA maximum
Maximum heat dissipation	17 W

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

High-speed counter rate	20 kHz
Relay mechanical endurance	20 million cycles

03 DOCUMENTED USE SETTINGS

Municipal Water Supply and Industrial Wastewater Treatment: Municipal Water Treatment.

Thermal, Hydroelectric and Renewable Power Generation: Thermal Electricity Generation.

Commercial and Institutional Building Operations: Commercial Property Operations.

04 SYSTEM COMPATIBILITY

Integrate 1762-L24BXBR only in the documented MicroLogix 1200 arrangement. Match its supply, interface and connector allocation to the accepted engineering record.

05 PRODUCT EVIDENCE

Allen-Bradley technical documentation for 1762-L24BXBR

AMIKON PRODUCT SUPPORT

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