

1785-L20B

Industrial automation components

Manufacturer	Allen-Bradley
Catalog number	1785-l20b
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.36 kgs
Product Type	Module
Relay Specifications	422 A
Current	422 A
Industrial Safety	plc
Safety Level	plc

Description

The Allen-Bradley 1785-L20B is a robust PLC-5/20 processor module designed for industrial automation applications. It features 16K words of user memory, supporting up to 512 I/O points in any configuration or 512 inputs plus 512 outputs in a complementary setup. The module offers versatile communication options, including one fixed Data Highway Plus (DH+) port, one DH+/Remote I/O port (configurable as an adapter or scanner), and one serial port supporting RS-232, RS-422A, and RS-423 standards. It can manage up to 13 I/O chassis, with a maximum of 12 remote I/O chassis, providing flexibility for large-scale operations. The 1785-L20B operates within a temperature range of 0°C to 60°C (32°F to 140°F) and has a backplane current load of 2.3 A at 5 VDC. This processor is ideal for applications requiring reliable and efficient control over complex machinery and processes.