

Controller Dimensions

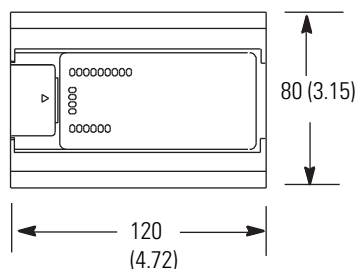
MicroLogix 1000 Controller

Dimensions are in millimeters (inches).

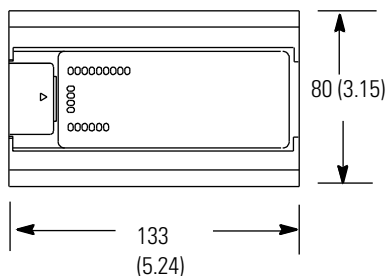
Controller Spacing = 50 mm (2 in.) on all sides for adequate ventilation.

MicroLogix Controller Dimensions

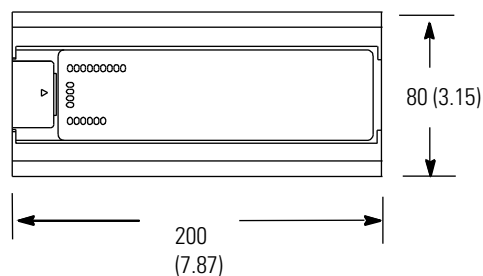
**1761-L10BWA, 1761-L10BWB, 1761-L10BXB,
1761-L16BBB, 1761-L16BWA, 1761-L16BWB,
1761-L16NWA, 1761-L16NWB**



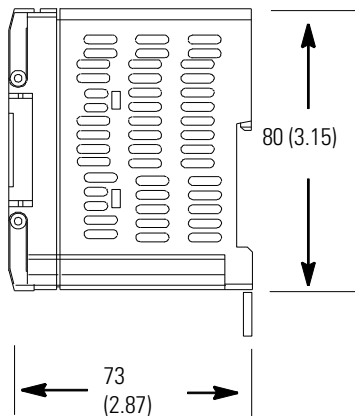
1761-L16AWA



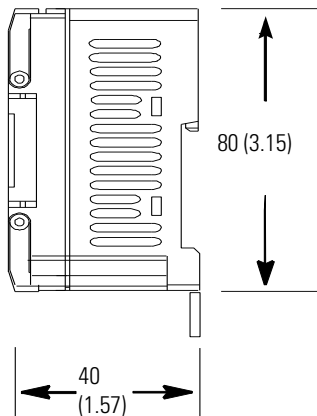
**1761-L20AWA, 1761-L20BWA, 1761-L20BWB,
1761-L32AWA, 1761-L32BWA, 1761-L32AAA,
1761-L32BBB, 1761-L32BWB**



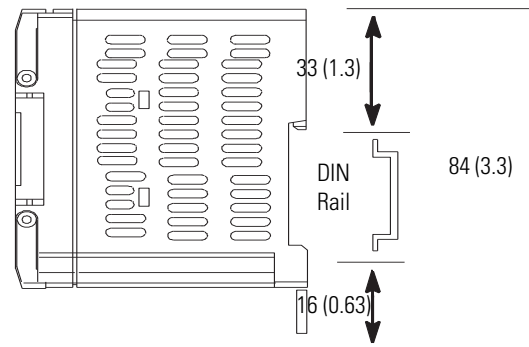
**1761-L10BWA, 1761-L16AWA, 1761-L16BWA,
1761-L16NWA, 1761-L20AWA, 1761-L20BWA,
1761-L32AWA, 1761-L32BWA, 1761-L32AAA**



**1761-L10BWB, 1761-L16BWB,
1761-L16BBB, 1761-L16NWB,
1761-L20BWB, 1761-L32BWB,
1761-L32BBB**



MicroLogix 1000 DIN Rail Dimensions



Programming Cable Selection Chart - Programming Device to AIC+ (DH-485 only)

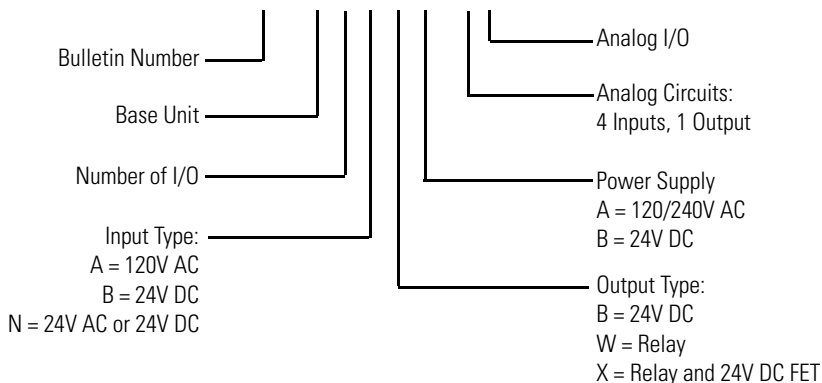
Programming Device	1761-NET-AIC (8-pin Mini DIN) to PC via 1747-UIC Universal Serial Bus to DH-485 Interface Converter		1761-NET-AIC (9-pin D Shell) to PC via 1747-UIC Universal Serial Bus to DH-485 Interface Converter	
	Cat. No.	Length	Cat. No.	Length
Personal Computer (USB Port)	1761-CBL-PM02	2 m (6.5 ft)	1747-CP3	3 m (10 ft)

Select MicroLogix 1000 Controllers

MicroLogix 1000 Controller Catalog Number Detail

1761 - L 20 A W A - 5 A
Step 5 - Select:

- controller - review power and I/O configurations to select a controller catalog number; see power supply and I/O specification for more detailed information
- record your selection in the Selection Record (start on [page 86](#))



MicroLogix 1000 Controller Power and I/O Configuration

Cat. No.	Line Voltage	Number of Inputs	Number of Outputs ⁽¹⁾	High Speed I/O
1761-L16AWA	120/240V AC	(10) 120V AC	(6) Relay	N/A
1761-L32AWA	120/240V AC	(20) 120V AC	(12) Relay	N/A
1761-L20AWA-5A	120/240V AC	(12) 120V AC, (4) Analog	(8) Relay, (1) Analog	N/A
1761-L32AAA	120/240V AC	(20) 120V AC	(10) Triac, (2) Relay	N/A
1761-L16NWA	120/240V AC	(10) 24V AC or DC	(6) Relay	N/A
1761-L10BWA	120/240V AC	(6) 24V DC	(4) Relay	(1) 6.6 kHz input
1761-L16BWA	120/240V AC	(10) 24V DC	(6) Relay	(1) 6.6 kHz input
1761-L20BWA-5A	120/240V AC	(12) 24V DC, (4) Analog	(8) Relay, (1) Analog	(1) 6.6 kHz input
1761-L32BWA	120/240V AC	(20) 24V DC	(12) Relay	(1) 6.6 kHz input
1761-L10BWB	24V DC	(6) 24V DC	(4) Relay	(1) 6.6 kHz input
1761-L16BWB	24V DC	(10) 24V DC	(6) Relay	(1) 6.6 kHz input
1761-L20BWB-5A	24V DC	(12) 24V DC	(8) Relay	(1) 6.6 kHz input
1761-L32BWB	24V DC	(20) 24V DC	(12) Relay	(1) 6.6 kHz input
1761-L10BXB	24V DC	(6) 24V DC	(2) MOSFET sourcing, (2) relay	(1) 6.6 kHz input
1761-L16BBB	24V DC	(10) 24V DC	(4) MOSFET sourcing, (2) relay	(1) 6.6 kHz input
1761-L32BBB	24V DC	(20) 24V DC	(10) MOSFET sourcing, (2) relay	(1) 6.6 kHz input
1761-L16NWB	24V DC	(10) 24V AC or DC	(6) Relay	N/A

(1) Two individually isolated relays per unit.

MicroLogix 1000 Controller DC Input Power Requirements Based on I/O Usage

