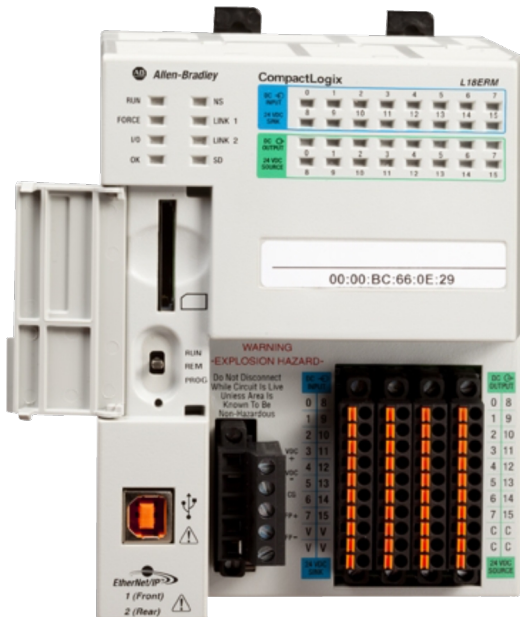


Catalogue No: 1769-L16ER-BB1B

COMPACTLOGIX 5370-L1 PROCESSOR 16DI/16DO 384KB

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Representative Photo Only
(actual product may vary based on configuration selections)

Dual Ethernet w/DLR capability, 384KB Memory, 6 I/O Expansion via 1734 POINT I/O, 4 Ethernet IP Nodes, 24V DC. This Controller uses POINT I/O (1734) backplane. Controllers are shipped with 1GB SD card and can support up to 2GB SD card

- Device Level Ring (DLR) for enhanced network resiliency
- Local I/O expansion with Bulletin 1734 POINT I/O™ modules increases local control capability
- Distributed I/O via EtherNet/IP offers additional flexibility in I/O options
- Open socket capability for devices such as printers, barcode readers, and servers
- Embedded USB port provides easy access for firmware downloads and programming

SPECIFICATIONS

Product Series	CompactLogix (Bul. 1768 / 1769)
Component Type PLC & I/O	Controller
Safety Controller	No
Memory, Controller	384 kB memory
Integrated Motion Control	No
Memory Card Option	SD Card
Communications Protocols	Open Socket EtherNet/IP EtherNet/OCPP DLR (EtherNet/IP Device Level Ring)
Communications Ports (On Board)	USB (programming only) 2xRJ-45
Number of Local Expansion Modules	6 qty local
Number of EtherNet/IP nodes, max	4 nodes, max
Software, Configuration	RSLogix5000 / Studio 5000 (Logix Designer)
Operating Temperature, Max	60 °C max
Operating Temperature, Min	0 °C min
Storage Temperature, Max	85 °C max
Storage Temperature, Min	-40 °C min
Relative Humidity, Max	95 %RH
Humidity Type	Non-condensing
IP Rating	IP20
Shock Acceleration (Max.)	30 g
Shock Rating	IEC 60068-2-27
Vibration Acceleration (Max.)	2 m/s ²
Vibration Frequency, Operational (Max.)	500 Hz
Vibration Rating	IEC 60068-2-6

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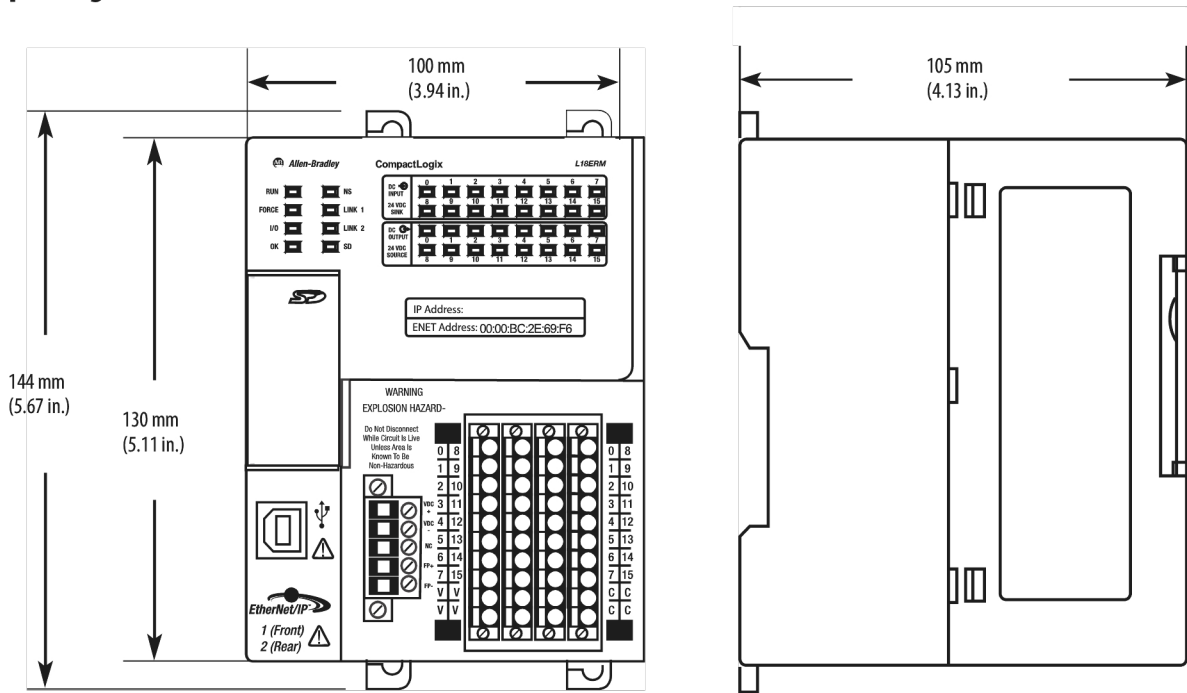
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Standards Compliance	EN 61326-1 EN 61000-6-2 EN 61000-6-4 EN 61131-2 AS/NZS CISPR 11 EN 60079-15 EN 60079-0 IEC 61000-4-2 IEC 61000-6-4 IEC 60068-2-1 IEC 60068-2-2 IEC 60068-2-14 IEC 61000-4-3 IEC 61000-4-4 IEC 61000-4-5 IEC 61000-4-6
Certifications	RCM C-UL-US CE ODVA - EtherNet/IP KC (KCC)

REFERENCES	
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	1769L16ERBB1B_User Manual
Manufacturer Datasheet:	1769L16ERBB1B_Manufacturer Datasheet
Manufacturer Catalogue & Product Selection:	1769L16ERBB1B_Manufacturer Product Selection Guide

CompactLogix 5370 L1 Controllers Dimensions

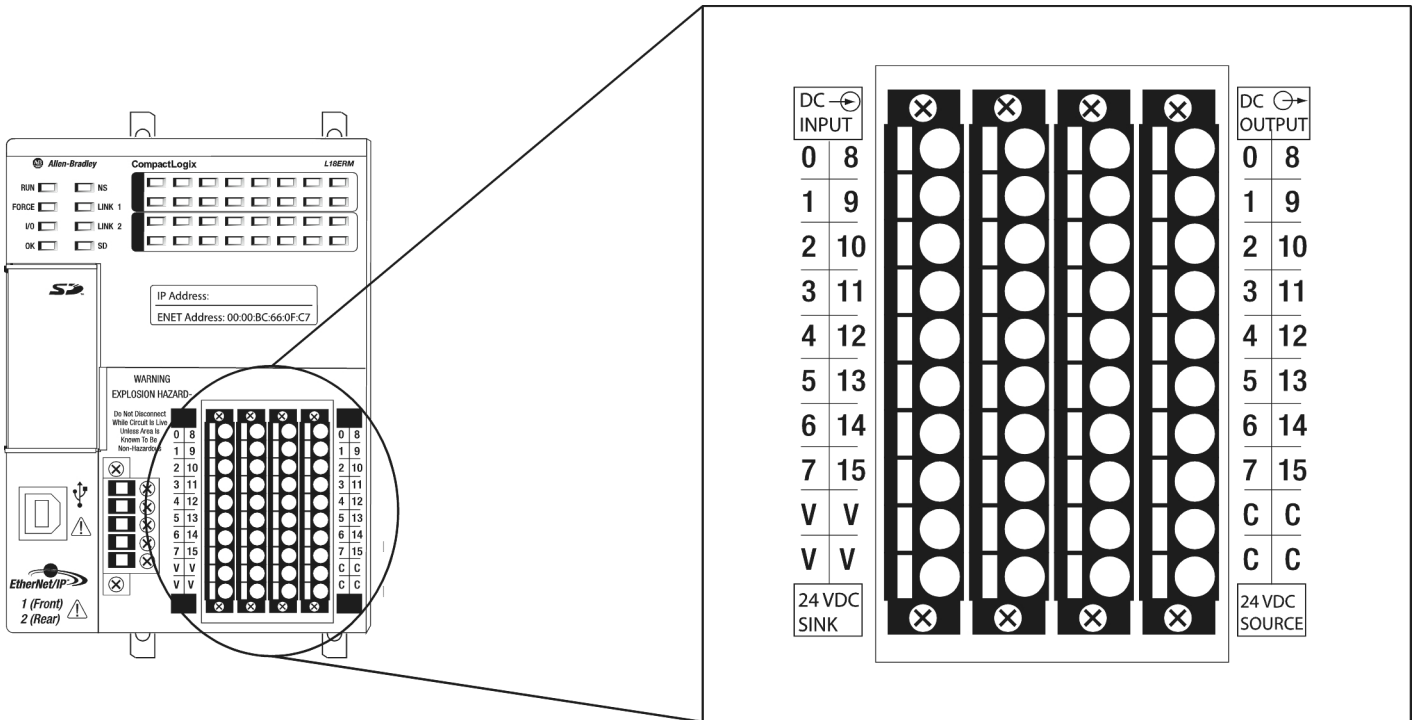


Dimension Diagram

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Connection / Wiring Diagram