

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Allen-Bradley 1756-L82E/B

Installation and Verification Reference

ControlLogix 5580 controller, Series B

DOCUMENT SCOPE

Apter Power product reference prepared from product-specific Rockwell Automation technical information. Confirm the complete product identity and installed-system requirements before use. No product photograph is included.

Product / lookup identity	Allen-Bradley 1756-L82E/B
Reference number	1756-L82E/B
Document basis	Rockwell Automation technical documents listed on page 3



Product page

<https://www.apterpower.com/Allen-Bradley/1756-l82e-b>
Apter Power contact

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Workflow and system context

Allen-Bradley 1756-L82E/B is a Series B ControlLogix 5580 controller with 5 MB user memory and one built-in 10/100/1000 Mbps EtherNet/IP port. Its documented hardware function is ControlLogix 5580 controller, Series B.

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|----|--|
| 01 | System Inputs: ControlLogix 5580 controller, Series B |
| 02 | Processing: Allen-Bradley 1756-L82E/B is a Series B ControlLogix 5580 controller with 5 MB user memory and one built-in 10/100/1000 Mbps EtherNet/IP port. |

Published context and boundaries

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|----|---|
| 01 | Confirm catalog 1756-L82E, hardware Series B, controller firmware, Studio 5000 version, chassis series and project backup before replacement. |
| 02 | Verify model 1756-L82E/B and the complete order code on the physical label before use. |
| 03 | Match every 1756-L82E/B connector, terminal, cable and companion assembly before moving field wiring. |

Verification and release checks

01	Verify model 1756-L82E/B and the complete order code on the physical label before use.
02	Confirm catalog 1756-L82E, hardware Series B, controller firmware, Studio 5000 version, chassis series and project backup before replacement.
03	Match every 1756-L82E/B connector, terminal, cable and companion assembly before moving field wiring.
04	Back up the applicable controller, monitor, HMI or I/O configuration before replacing 1756-L82E/B.
05	Isolate energy and follow the approved site safety procedure before handling 1756-L82E/B.
06	Follow ESD controls and protect 1756-L82E/B connectors and printed-circuit assemblies during handling.

Identity and release controls

Verification Status	Verified Product Reference
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Official Rockwell Automation sources

ControlLogix and GuardLogix Controllers Technical Data	https://literature.rockwellautomation.com/idc/groups/literature/documents/td/1756-td001_-en-p.pdf
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