

1756L81E

Allen-Bradley ControlLogix 5580 Processor 3Mb



Allen-Bradley

by ROCKWELL AUTOMATION

LARGE CONTROL SYSTEMS



Component type	PLC CPU-module
Range	ControlLogix 1756
Model	N/A
Product status	Existing

The Allen-Bradley 1756 ControlLogix® controllers provide a robust and scalable control solution for industrial automation systems. Logix programmable automation controllers use a standard control engine with a standard development environment to provide high performance in an easy-to-use environment. The system provides discrete drives, motion, process, safety control, communication, and state-of-the-art I/O in a small, cost-effective package. The modular arrangement allows for efficient design, build, and modification. Available with On-Machine models suitable for process, motion, discrete, and high-availability applications.

ELECTRICAL

Supply voltage DC	5.1 V
Voltage type of supply voltage	DC

COMMUNICATION

Number of HW-interfaces USB	1
Max. number of EtherNet/IP nodes	100
Can be programmed with Connected Components Workbench	No
Can be programmed with Studio 5000 Logix Designer	Yes
Can be programmed with RSLogix 500	No
Supporting protocol for EtherNet/IP	Yes

CONSTRUCTION

Number of analogue outputs	4000
Number of analogue inputs	4000
Number of digital inputs	128000
Number of digital outputs	128000
Memory size	3000 kByte
Suitable for safety functions	Yes
Model	Modular
With display	Yes
Rail mounting possible	No
Wall mounting/direct mounting	No
Rack-assembly possible	Yes