5069L320ERMS3

AB Compact GuardLogix 5380 SIL3 Processor 2MB Controller Memory and 1MB Safety Memory 40 Nodes

MID-RANGE CONTROL SYSTEMS

Allen-Bradley



Component type	PLC CPU-module
Range	Compact GuardLogix 5069
Model	N/A
Product status	Existing

The Allen-Bradley Compact GuardLogix 5069 Programmable Controller is a powerful industrial control system ideal for safety-critical applications. Providing higher performance, increased capacity, improved productivity and enhanced security to meet the growing demands of smart machines and manufacturing equipment. Includes programming Studio 5000 Logix Designer application.

COMMUNICATION	Max. number of EtherNet/IP nodes	40
	Can be programmed with Connected Components Workbench	No
	Can be programmed with Studio 5000 Logix Designer	Yes
	Can be programmed with RSLogix 500	No
CONSTRUCTION	Memory size	2 MB
	Suitable for safety functions	Yes
DIMENSIONS	Width	153.5 mm
	Height	143.71 mm
	Depth	136.81 mm

Published on 06 November 2026

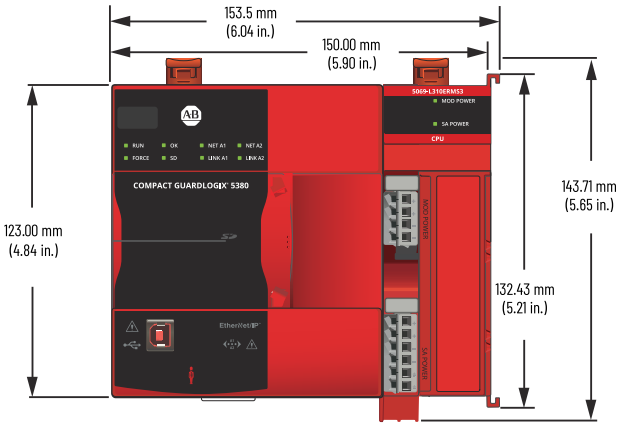
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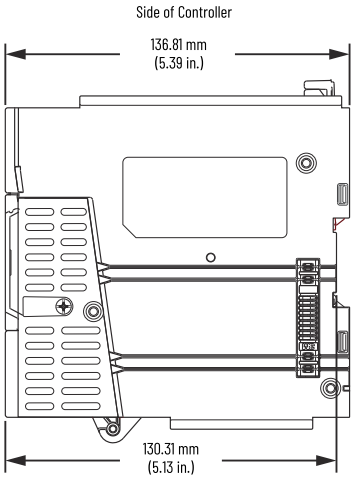
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DIMENSIONAL DIAGRAM





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RELATED PRODUCTS

ACCESSORY



Item No: 1784SD1

Required: No

Description: Allen-Bradley ControlLogix SD Card 1Gb



Item No: 1784SD2

Required: No

Description: Allen-Bradley ControlLogix SD Card 12Gb



Item No: 1784SDHC32

Required: No

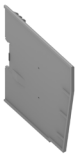
Description: Allen-Bradley ControlLogix SD Card 32Gb High Capacity



Item No: 1784SDHC8

Required: No

Description: Allen-Bradley ControlLogix SD Card 8Gb High Capacity



Item No: 5069ECR

Required: No

Description: Allen-Bradley Compact 5000 End Cap for Adapter Or Controller



Item No: 5069RTB64SCREW

Required: No

Description: Allen-Bradley Compact 5000 I/O Power Terminal 6Pin and 4Pin Screw Type 1 Set



Item No: 5069RTB64SPRING

Required: No

Description: Allen-Bradley Compact 5000 I/O Power Terminal 6Pin and 4Pin Spring Type 1 Set