

# 5069L3100ERM

Allen-Bradley CompactLogix 5069 5380 Processor 10MB 32 Axis 180 Nodes M



MID-RANGE CONTROL SYSTEMS



Allen-Bradley



<b>Component type</b>	PLC CPU-module
<b>Range</b>	CompactLogix 5069
<b>Model</b>	N/A
<b>Product status</b>	Existing

The Allen-Bradley CompactLogix™ and Compact GuardLogix® 5480 and 5380 controllers provide improved productivity and security to meet the demands of smart machines and manufacturing equipment. Ideal for applications requiring high-performance communications, I/O and motion control for up to 32 axes. Feature a programming environment, diagnostics and integration with the PlantPAX® 5.0 system.

## ELECTRICAL

Voltage type of supply voltage	DC
With optical interface	No
Redundancy	No

## COMMUNICATION

Number of HW-interfaces industrial Ethernet	2
Number of HW-interfaces USB	1
Max. number of EtherNet/IP nodes	180
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 TCP/IP	No
Supporting protocol for PROFIBUS	No
Supporting protocol for CAN	No
Supporting protocol for INTERBUS	No
Supporting protocol for ASI	No
Supporting protocol for KNX	No
Supporting protocol for Modbus	No
Supporting protocol for Data-Highway	No
Supporting protocol for DeviceNet	No
Supporting protocol for SUCONET	No
Supporting protocol for LON	No
Supporting protocol for PROFINET IO	No
Supporting protocol for PROFINET CBA	No
Supporting protocol for SERCOS	No
Supporting protocol for Foundation Fieldbus	No
Supporting protocol for EtherNet/IP	Yes

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## COMMUNICATION

Supporting protocol for AS-Interface Safety at Work	No
Supporting protocol for DeviceNet Safety	No
Supporting protocol for INTERBUS-Safety	No
Supporting protocol for PROFI-safe	No
Supporting protocol for SafetyBUS p	No
Supporting protocol for other bus systems	No
Radio standard Bluetooth	No
Radio standard Wi-Fi 802.11	No
Radio standard GPRS	No
Radio standard GSM	No
Radio standard UMTS	No
IO link master	No

## CONSTRUCTION

Memory size	10 MB
Additional program memory possible	Yes
Model	Compact
System accessory	Yes
With display	No
Rail mounting possible	Yes
Wall mounting/direct mounting	No
Front built-in possible	No
Rack-assembly possible	No

## DIMENSIONS

Width	98.1 mm
Height	143.97 mm
Depth	136.81 mm

## 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 2Gb



**Item No:** 1784SDHC32

**Required:** No

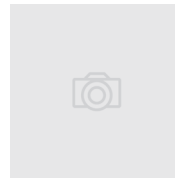
**Description:** Allen-Bradley ControlLogix SD Card 32Gb High Capacity



**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

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## RELATED PRODUCTS

### ACCESSORY

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**Item No:** 5069RTB64SPRING

**Required:** No

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