![Rockwell Automation logo](RA Rockwell Automation)

March 2022

Dear Valued Customer,

Rockwell Automation announces select Allen-Bradley® SLC™ 500 controllers (Bulletin 1747) and SLC™ I/O modules (Bulletin 1746) will be discontinued and no longer available for sale.

To support your transition, we recommend Engineered Replacement** by modernizing to CompactLogix™ 5380 controllers and Compact 5000™ I/O. The CompactLogix™ and Compact GuardLogix® 5380 control systems offer:

- Higher performance, increased capacity, improved productivity, and enhanced security to help meet the growing demands of smart machines and equipment for manufacturing.

- All standard and safety controllers use a modern programming environment, Studio 5000 Logix Designer® application, which allows users to work collaboratively to design and maintain their systems. This common environment optimizes efficiency, reduces time to commission and manages integrated motion over EtherNet/IP™ for high-speed motion applications and up to SIL 3/PLe safety solutions.

- These controllers are ideal for applications requiring high-performance communications, I/O and motion control for up to 32 axes.

Here are the products that are affected:

Catalog Number	SLC™ 500 controllers and SLC™ I/O modules Description	Discontinued Date*	Recommended Replacement	CompactLogix™ 5380 controllers and Compact 5000™ I/O modules Description	Replacement Category**
1747-L541	SLC 5/04 16K controller	31-Dec-2021	5069-L306ER	CompactLogix 5380 controller, 600 KB, 8 I/O, 16 nodes, standard	Engineered replacement
1747-L551	SLC 5/05 16K controller	31-Dec-2021	5069-L306ER	CompactLogix 5380 controller, 600 KB, 8 I/O, 16 nodes, standard	Engineered replacement

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Catalog Number	SLC™ 500 controllers and SLC™ I/O modules Description	Discontinued Date*	Recommended Replacement	CompactLogix™ 5380 controllers and Compact 5000™ I/O modules Description	Replacement Category**
1746-OW16	AC/DC relay 8 relay (hard contact) output module	30-Sep-2022	5069-OW16	16-point, non-isolated, high-density relay output module	Engineered replacement
1746-IB16	24V DC 16 current sinking DC input module	31-Dec-2021	5069-IB16	16-point, 24V DC sinking digital input module	Engineered replacement
1746-IV16	24V DC 16 current sourcing DC input module	31-Dec-2021	Engineering replacement		
1746-OB16E	24V DC 16 electronically protected current sourcing DC output module	31-Dec-2021	5069-IB16	16-point, 24V DC sinking digital input module	Engineered replacement
1746-OV16	24V DC 16 current sinking DC output module	31-Dec-2021	Engineering replacement		
1746-IA16	100/120V AC 16 120V AC input module	31-Dec-2022	5069-IA16	16-point, 120/240V AC digital input module	Engineered replacement
1746-IM16	200/240V AC 16 240V AC input module	31-Dec-2022	5069-IA16	16-point, 120/240V AC digital input module	Engineered replacement
1746-OA8	120/240V AC 8 120/240V AC output module	31-Dec-2022	5069-OA16	16-point, 120/240V AC digital output module	Engineered replacement
1746-OA16	120/240V AC 16 120/240V AC output module	31-Dec-2022	5069-OA16	16-point, 120/240V AC digital output module	Engineered replacement

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Catalog Number	SLC™ 500 controllers and SLC™ I/O modules Description	Discontinued Date*	Recommended Replacement	CompactLogix™ 5380 controllers and Compact 5000™ I/O modules Description	Replacement Category**
1746-OBP8	24V DC 8 high current sourcing DC output module 5	31-Dec-2022	5069-OB8	8-point, 24V DC high current digital output module	Engineered replacement
1746-OW8	AC/DC relay 8 relay (hard contact) output module	31-Dec-2022	5069-OW16	16-point, non-isolated, high-density relay output module	Engineered replacement
1746-OB32	24V DC 32 current sourcing DC output module	31-Dec-2022	5069-OB16 x 2	16-point, 24V DC sourcing digital output module	Engineered replacement
1746-IB32	24V DC 32 current sinking DC input module	31-Dec-2022	5069-IB16 x 2	16-point, 24V DC sinking digital input module	Engineered replacement
1746-IV32	24V DC 32 current sourcing DC input module	31-Dec-2022	No replacement		
1746-OB32E	24V DC 32 current sourcing DC output module	31-Dec-2022	5069-OB16 x 2	16-point, 24V DC sourcing digital output module	Engineered replacement
1746-OV32	24V DC 32 current sinking DC output module	31-Dec-2022	No replacement		
1747-M15	SLC EEPROM memory module adaptor	31-Dec-2022	No replacement		
1747-OS302	SLC 5/03 firmware upgrade module	31-Dec-2022	No replacement		
1747-OS401	SLC 5/04 firmware upgrade module	31-Dec-2022	No replacement		

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Catalog Number	SLC™ 500 controllers and SLC™ I/O modules Description	Discontinued Date*	Recommended Replacement	CompactLogix™ 5380 controllers and Compact 5000™ I/O modules Description	Replacement Category**
1746-F9	SLC replacement fuse	31-Dec-2022	No replacement		
1747-KY1	SLC processors replacement keys	31-Dec-2022	No replacement		
1747-FC	SLC ferrite collar	31-Dec-2022	No replacement		
1746-C9	SLC 36 inch interconnect cable	31-Dec-2022	No replacement		
1746-C16	SLC 50 inch interconnect cable	31-Dec-2022	No replacement		
1747-C10	SLC replacement cable	31-Dec-2022	No replacement		
1747-C20	SLC replacement cable	31-Dec-2022	No replacement		
1746-RT25G	SLC replacement terminal block	31-Dec-2022	No replacement		
1746-R14	SLC replacement cover	31-Dec-2022	No replacement		

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Please note products may sell out prior to the discontinuation date listed above. We recommend you place all last-time buy orders as far in advance of the discontinued date as possible by contacting your local Allen-Bradley distributor or Rockwell Automation sales engineer.

Product stocking varies globally region-to-region. Some regions may have product available for sale up to one year after a product discontinuation date. To check product availability in your region, contact your local Allen-Bradley distributor or Rockwell Automation sales engineer.

Rockwell Automation plans to provide repair services and technical support for these products for as long as practical. If you are interested in using some of these services, please contact our technical support at https://rockwellautomation.custhelp.com/app/home. Note that most services are chargeable and may require a technical support contract.

Migration Solutions
Rockwell Automation can help you identify your options for leveraging your existing automation investment across the enterprise and throughout the lifecycle. Use our Product Lifecycle Status search tool to find specific lifecycle information by catalog number.

As always, we will make every attempt to satisfy your needs. Please feel free to contact me with any concerns or transition issues.

Su Min Tan
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*Discontinued date may be subject to change.
**Definition of replacement categories:

Direct Replacement: a product that can be used in place of an earlier product without any user modifications or adjustments. A direct replacement provides backward compatible form, fit and function by emulating the earlier product.

Functional Replacement: a product or family that can be used to replace an earlier product or family and emulates the old one with minimal changes to an existing application. A functional replacement means that there is a form, fit or function change, but that it is backward compatible.

Engineered Replacement: a product or family that can be used to migrate an earlier product or family and requires engineering changes to existing applications. An engineered replacement means that there is a form, fit or function change of the application that is not backward compatible and that does not emulate the earlier product.

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