

Miniature Circuit Breaker Migration Guide

1489-M 1492-SPM 1492-D 188-J, -K 1492-RCDA









1492-D Miniature Circuit Breaker



1492-RCDA Residual Current Devices



The new offering of Allen-Bradley UL 489 miniature circuit breakers

has an increased current range, durable laser printing and longer mechanical life.

New product specification differences are noted in bold



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Lock Out

Bus Bar

Aux/Signal Contact

Shunt Trip

The new offering of Allen-Bradley UL 1077 supplemental circuit breakers

provide a broader range of accessories, durable laser printing and longer mechanical life.

New product specification differences are noted in bold



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The new offering of Allen-Bradley UL 1077 miniature circuit breakers

provide overcurrent and short circuit protection in higher voltage DC circuits.

New product specification differences are noted in bold



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The new offering of Allen-Bradley Regional Circuit Breakers* provides two interrupting capacity options, a broader range of accessories, and longer mechanical life.

*New product specification differences are noted in bold. *Available in China and Europe only*



The new offering of Allen-Bradley UL 1053 residual current devices are used in conjunction with MCBs for circuit protection from undetected ground faults.

New product specification differences are noted in bold



Bus Bar

Frequently Asked Questions

Why did we change the miniature circuit breakers?

The new MCBs offer increased mechanical operating life, higher current ratings and a unique dual-terminal design that provides better connection of multiple conductors (bus bar and wire). In addition, there are more options for accessories, including an innovative auxiliary contact that mounts at the bottom of the 1492-SPM, 1492-D and 188-J, -K requiring no additional DIN Rail space.

Are the new breakers similar in size?

Yes, the new breakers are equal in pole width to the old and have only minor variations in height and depth.

Can I mix new breakers with existing breakers?

Yes, although bus bar compatibility, if used, must be evaluated.

Can I use the same bus bars as before?

The 1489-M and 188-J, -K products require the use of a new bus bar series. The 1492-SPM and 1492-D bus bars are unchanged. In both cases, it will not be possible to connect old and new breakers with the same bus bar.

Can I use the same accessories?

These are newly designed breakers and must be used with the new offering of accessories. Most of the new accessories are right side mounted.

Selection Tools

Rockwell Automation provides a wide range of selection tools for the new circuit breakers to assist you in choosing the right product for your needs. You can access these tools on-line or through your local distributor.



On-Line Product Directory

Our extensive product portfolio is designed to improve your processes through every stage of your manufacturing cycle. http://ab.rockwellautomation.com/Circuitand-Load-Protection/Circuit-Breakers





Product Selection Toolbox

Our powerful range of product selection and system configuration tools assist you in choosing and applying our products. www.rockwellautomation.com/en/e-tools





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