



# UL489 Miniature Circuit Breakers

## Branch Circuit Protection for North American Applications

Rockwell Automation introduces a new line of miniature circuit breakers approved for North American applications. The Allen-Bradley 1492-SPU is a miniature circuit breaker listed and labeled to meet the requirements of UL489 for US applications and CSA 22.2 No. 5.1 for Canadian applications to provide Branch Circuit Protection.

Based upon the miniature circuit breaker design these devices can protect loads such as controller I/O, power supplies and control transformers.

### Flexibility

With a wide range of currents and trip characteristics available, the appropriate level of protection can be chosen for specific applications.

### Space Saving Design

The size has been reduced to 17.5 mm, allowing less panel space requirements.

### Simplified Maintenance

The red/green flags and toggle position identify the localized fault so troubleshooting can be done quickly.

### North American Product Offering

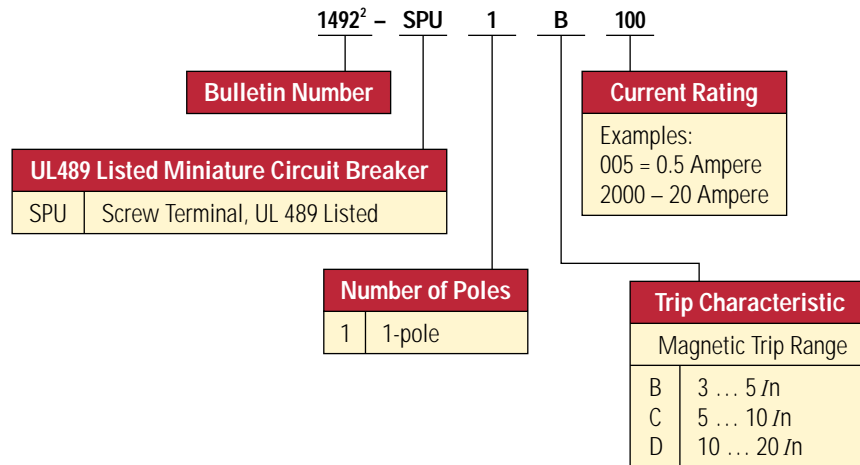
Designed to meet the Branch Circuit Protection Standards of the US – UL489 and Canadian – CSA 22.2 No. 5.1.

*Backed-out screw for installation*



*Bulletin 1492-SPU*

Specification Overview			
1492-SPU Series A			
One (1) Pole			
Approvals	UL 489 Listed Circuit Breaker (CSA 22.2 No. 5.1) UL File Number (E197878)		
	B Curve	C Curve	D Curve
	Resistive or Slightly Inductive Loads	Inductive Loads	Highly Inductive Loads
Tripping Characteristic	3 ... 5 /n	5 ... 10 /n	10 ... 20 /n
Current Range	1.0 ... 20 A	0.5 ... 20 A	0.5 ... 13 A
Operational Voltage	240V AC		
Interrupt Rating	10 kA 240V AC		
Polarity	Multiple single pole circuit breakers may be mounted adjacent if switching the same polarity. <sup>1</sup>		



<sup>1</sup> If multiple circuit breakers are switching different polarities, allow a minimum spacing of 0.62 IN. between circuit breakers  
Use of (2) 1492-EA35 or (2) 1492-ER35 meets the spacing requirement.

<sup>2</sup> Important: The catalog number breakdown is for explanation purposes. It is NOT a product configurator. Not all combinations of fields are valid product catalog numbers.

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