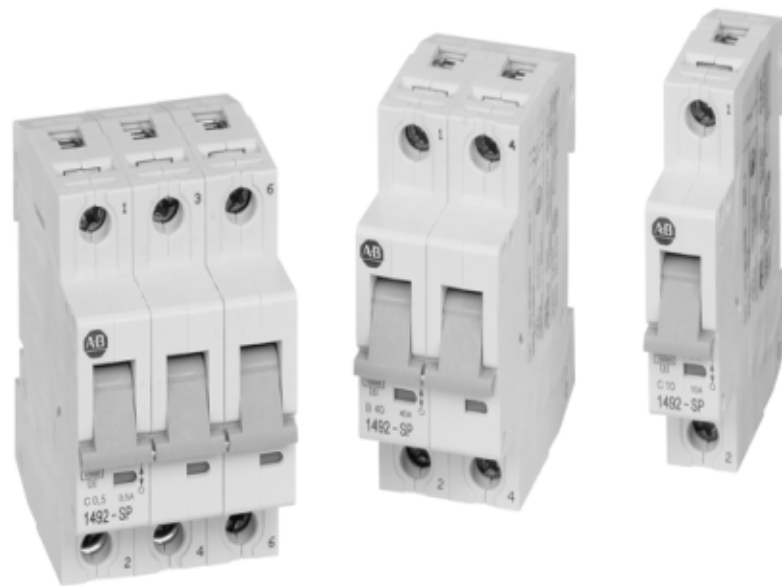


Supplementary Protectors/Miniature Circuit Breakers

Catalog Numbers 1492-SP Series C



Important User Information

Solid-state equipment has operational characteristics differing from those of electromechanical equipment. Safety Guidelines for the Application, Installation and Maintenance of Solid State Controls (publication [SGL-1.1](#) available from your local Rockwell Automation sales office or online at <http://www.rockwellautomation.com/literature/>) describes some important differences between solid-state equipment and hard-wired electromechanical devices. Because of this difference, and also because of the wide variety of uses for solid-state equipment, all persons responsible for applying this equipment must satisfy themselves that each intended application of this equipment is acceptable.

In no event will Rockwell Automation, Inc. be responsible or liable for indirect or consequential damages resulting from the use or application of this equipment.

The examples and diagrams in this manual are included solely for illustrative purposes. Because of the many variables and requirements associated with any particular installation, Rockwell Automation, Inc. cannot assume responsibility or liability for actual use based on the examples and diagrams.

No patent liability is assumed by Rockwell Automation, Inc. with respect to use of information, circuits, equipment, or software described in this manual.

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Throughout this manual, when necessary, we use notes to make you aware of safety considerations.



WARNING: Identifies information about practices or circumstances that can cause an explosion in a hazardous environment, which may lead to personal injury or death, property damage, or economic loss.



ATTENTION: Identifies information about practices or circumstances that can lead to personal injury or death, property damage, or economic loss. Attentions help you identify a hazard, avoid a hazard, and recognize the consequence



SHOCK HAZARD: Labels may be on or inside the equipment, for example, a drive or motor, to alert people that dangerous voltage may be present.



BURN HAZARD: Labels may be on or inside the equipment, for example, a drive or motor, to alert people that surfaces may reach dangerous temperatures.





IMPORTANT Identifies information that is critical for successful application and understanding of the product.

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C-Trip Characteristics — Inductive Loads, 5...10 I_n




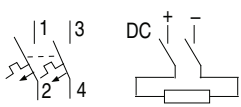
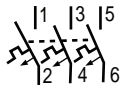
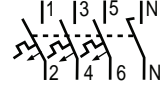
Table 6 - One Pole & One-Pole Neutral

One-Pole			One-Pole plus Neutral		
					
Continuous Current Rating (In)	Catalog Number	3rd Party Certification	Continuous Current Rating (In)	Catalog Number	3rd Party Certification
0.5	1492-SP1C005	①	0.5	1492-SP1C005-N	
1	1492-SP1C010	①	1	1492-SP1C010-N	①
2	1492-SP1C020	①	2	1492-SP1C020-N	①
3	1492-SP1C030	①	3	1492-SP1C030-N	①
4	1492-SP1C040	①	4	1492-SP1C040-N	①
5 ②	1492-SP1C050	①			
6	1492-SP1C060	①	6	1492-SP1C060-N	①
7 ②	1492-SP1C070	①			
8	1492-SP1C080	①	8	1492-SP1C080-N	①
10	1492-SP1C100	①	10	1492-SP1C100-N	①
13	1492-SP1C130	①	13	1492-SP1C130-N	①
15 ②	1492-SP1C150	①			
16	1492-SP1C160	①	16	1492-SP1C160-N	①
20	1492-SP1C200	①	20	1492-SP1C200-N	①
25	1492-SP1C250	①	25	1492-SP1C250-N	①
30 ②	1492-SP1C300	①			
32	1492-SP1C320	①	32	1492-SP1C320-N	①
40	1492-SP1C400	①	40	1492-SP1C400-N	①
50	1492-SP1C500	①	50	1492-SP1C500-N	①
63	1492-SP1C630	①	63	1492-SP1C630-N	①
Operational Voltage	IEC 240/415V AC/48V DC		IEC 240V AC		
	UL/CSA 277V AC/48V DC		UL/CSA 277V AC		
Pieces Per Package	2		1		
Diagram					



② Current rating used only in North America.

Table 7 - Two-Pole, Three-Pole, & Three-Pole Neutral

Two-Pole			Three-Pole			Three-Pole plus Neutral		
								
Continuous Current Rating (A)	Catalog Number	3rd Party Certification	Continuous Current Rating (A)	Catalog Number	3rd Party Certification	Continuous Current Rating (A)	Catalog Number	3rd Party Certification
0.5	1492-SP2C005	①	0.5	1492-SP3C005	①	0.5	1492-SP3C005-N	①
1	1492-SP2C010	①	1	1492-SP3C010	①	1	1492-SP3C010-N	①
2	1492-SP2C020	①	2	1492-SP3C020	①	2	1492-SP3C020-N	①
3	1492-SP2C030	①	3	1492-SP3C030	①	3	1492-SP3C030-N	①
4	1492-SP2C040	①	4	1492-SP3C040	①	4	1492-SP3C040-N	①
5 ②	1492-SP2C050	①	5 ②	1492-SP3C050	①			
6	1492-SP2C060	①	6	1492-SP3C060	①	6	1492-SP3C060-N	①
7 ②	1492-SP2C070	①	7 ②	1492-SP3C070	①			
8	1492-SP2C080	①	8	1492-SP3C080	①	8	1492-SP3C080-N	①
10	1492-SP2C100	①	10	1492-SP3C100	①	10	1492-SP3C100-N	①
13	1492-SP2C130	①	13	1492-SP3C130	①	13	1492-SP3C130-N	①
15 ②	1492-SP2C150	①	15 ②	1492-SP3C150	①			
16	1492-SP2C160	①	16	1492-SP3C160	①	16	1492-SP3C160-N	①
20	1492-SP2C200	①	20	1492-SP3C200	①	20	1492-SP3C200-N	①
25	1492-SP2C250	①	25	1492-SP3C250	①	25	1492-SP3C250-N	①
30 ②	1492-SP2C300	①	30 ②	1492-SP3C300	①			
32	1492-SP2C320	①	32	1492-SP3C320	①	32	1492-SP3C320-N	①
40	1492-SP2C400	①	40	1492-SP3C400	①	40	1492-SP3C400-N	①
50	1492-SP2C500	①	50	1492-SP3C500	①	50	1492-SP3C500-N	①
63	1492-SP2C630	①	63	1492-SP3C630	①	63	1492-SP3C630-N	①
Operational Voltage	IEC 415V AC		IEC 415V AC			IEC 415V AC		
	UL/CSA 480Y/277V AC, 96V DC		UL/CSA 480Y/277V AC			UL/CSA 480Y/277V AC		
Pieces per Package	1		1			1		
Diagram								

① cUL US cUL US GL IEC DVE ② Current rating used only in North America.