

1492-SP Supplementary Protectors

Dual terminals provide wiring/bus bar flexibility and clamp from both sides to improve connection reliability

Approval marks are easily visible on dome

Suitable for DIN Rail mounting

Indicator window reflects contact state
red: closed, green: open



Terminal design helps prevent wiring misses

Scratch and solvent resistant printing



Accepts a wide variety of right, left, and space saving bottom-mounted accessories

IP20 finger-safe design (all sides)

Bulletin 1492-SP thermal magnetic Supplementary Protectors provide overcurrent protection for equipment where branch circuit protection is already provided, or is not required. These devices are also Miniature Circuit Breakers as defined by IEC Standards.

These supplementary protectors are offered as a broad portfolio of pole variants, current ratings and trip curves to match the appropriate level of protection for your application. They may be used with UL 508 Listed bus bars for convenience in panel assembly, a wide range of left-, right- and space saving bottom-mount accessories, and lock out attachments for safety during maintenance.

Features

- Current limiting
- Fast breaking time
- Existing installations can be easily upgraded to include an auxiliary using the bottom mounted auxiliary contact options, which require no DIN rail space
- 40 °C calibration temperature (UL/CSA) eliminates need to derate for 508A industrial control panel installations
- Installation of up to six accessories on the same circuit breaker
- Superior shock and vibration resistance to prevent nuisance tripping
- Dual terminals allow the connection of two wires, or both a wire and bus bar (self declared)
- Terminal design helps prevent wiring misses by directing wires into the terminal openings, even while tightening
- Reversible line and load connections
- Single and multi-pole toggle mount lock out attachments available for Lock Out Tag Out (LOTO)
- RoHS compliant and fully-recyclable device
- Suitable for extreme ambient conditions

1492-SP Supplementary Protectors

| | |
|------------------------------|--|
| Rated Voltage | UL/CSA: Max. 480Y/277V AC IEC: Ue 230/400V AC |
| Interrupting Capacity | UL/CSA: 5...10 kA IEC: 15 kA |
| Current Ratings | 0.5...63 A |
| Poles | 1, 2, 3, 1+N, 3+N |
| Trip Curves | B, C, D |
| Standards Compliance | UL 1077 CSA C22.2 No. 235 EN 60947-2 GB 14048.2 |
| Certifications | UL Recognized [*] CSA Certified CE Marked CCC Certified VDE Certified RoHS Compliant |

* 1+N and 3+N devices are not UL recognized or CSA certified.

Catalog Number Explanation

Note: Examples given in this section are for reference purposes. This basic explanation should not be used for product selection; some combinations may not produce a valid catalog number.

1492 - **SPM** **1** **C** **010** - **N**
a *b* *c* *d* *e*

a

| Voltage Type | |
|--------------|----------------------------|
| Code | Description |
| SPM | AC Supplementary Protector |

b

| Poles | |
|-------|-------------|
| Code | Description |
| 1 | 1-Pole |
| 2 | 2-Pole |
| 3 | 3-Pole |

c

| Trip Curve | |
|------------|--------------|
| Code | Trip Curve |
| B | Trip Curve B |
| C | Trip Curve C |
| D | Trip Curve D |

d

| Rated Current (I_n) | |
|-------------------------|-------------|
| Code | Current [A] |
| 005 | 0.5 |
| 010 | 1 |
| 020 | 2 |
| 030 | 3 |
| 040 | 4 |
| 050 | 5 |
| 060 | 6 |
| 070 | 7 |
| 080 | 8 |
| 100 | 10 |
| 130 | 13 |
| 150 | 15 |
| 160 | 16 |
| 200 | 20 |
| 250 | 25 |
| 300 | 30 |
| 320 | 32 |
| 400 | 40 |
| 500 | 50 |
| 630 | 63 |

e

| + Neutral (available for 1+N and 3+N configurations) | |
|--|-------------------|
| Code | Description |
| | Can be left blank |
| N | + Neutral |