



# CERTIFICATION RECORD

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The company named below has been authorized by CSA International to represent the products listed in this record as "CSA Certified" and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (including additional Markings).

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File No: 029862\_0\_000

Class No: 1422 30 FUSES Supplemental Fuses - Component Acceptance

## SUBMITTOR

4501292 Littelfuse, Inc.  
800 E Northwest Hwy  
Des Plaines, IL 60016-3096  
USA

## FACTORIES

4545860 Suzhou Littelfuse OVS Ltd.  
6 Xin Hai St.  
China - Singapore Suzhou Industrial  
Suzhou, Jiangsu 215000  
China

4548889 Littelfuse Phils., Inc.  
Lima Technology Center  
Special Economic Zone  
Lipa City-Malvar  
Batangas,  
Philippines

October 16, 2009(Replaces:July 5, 2009)

- Type CCMR, 35-60A, 600V ac, IR600-200kA.
- Cat Nos 213/223, 613/623: 200mA-6.3A, 250V ac, IR 250-50A; Cat No 215/615: 0.5A-12A, 250V ac; IR 250-1500A; Cat Nos 216/226, 616/626: 0.05A-1.25A, 250V ac, IR 250-35A; 1.26A-10A, 250V ac, IR 250-1500A; 12.5-16.0A, 250V ac, IR 125V ac-750A, Cat

- Nos 217/227, 617/627: 0.032A-1.6A, 250V ac, IR 250-35A; 2A-6.3A, 250V ac, IR 250-50A; Cat Nos 218/228, 618/628: 0.032A-0.63A, 250V ac, IR 250-50A, 0.8A-6.3A, 250V ac, IR 250-65A; 8A-15A, 250V ac, IR 250-100A; Cat No 219/619: 0.8A-6.3A, 250V ac, IR 250-150A; Cat No 219xxxA, 0.125A-6.3A, 250V ac, IR 250-150A.
- Component accepted, special purpose fuses, Cat No L15S, 0-60A, 150V ac/dc, IR 150V ac - 100kA, IR150V dc-20kA; Cat No L15S, 61-1000A, 150V ac, 100V dc, IR150V ac - 100kA, IR150V dc - 20kA; Cat No L25S, 1-800A, 250V ac, IR 250V ac
  - 200kA; Cat No L50S, 10-800A, 500V ac, 450V dc, IR 500V ac - 200kA, IR 450V dc - 20kA; Cat No L60S, 0-800A, 600V ac, IR 600V ac - 200kA; Cat No L70S, 10-800A, 700V ac, 650V dc, IR 700V ac - 200kA, IR 650V dc - 20kA.
  - Type 401, 0.18-10A, 125V ac, IR 125V ac - 100A and 60V dc, IR 60V dc -100A.
  - Type 401, 0.18-5A, 160V dc, IR 160V dc, IR 160V dc - 55A, IR 125V ac - 100A.
  - Type 481, 0.18-15A, 125V ac/dc, IR 125V ac/dc - 300A.
  - Type 481, 20A, 125V ac/dc, IR 125V ac - 300A, IR 125V dc - 200A, IR 60V dc - 450A.
  - Cat No L17T, 70-800A and 1200A, 170V dc, IR 170V dc - 100kA.
  - Microfuses, Series 434, 467, 494 rated 0.25-1A, followed by suffixes, 32V ac/dc, IR32V ac/dc - 50A, rated 1.25-5A, followed by suffixes, 32V ac/dc, IR32V ac/dc - 35A.
  - Cat Nos 4000008, 4000009, 4000010, 0.2A, 0.5A, 1A respectively, 32V ac/dc, IR 32V ac/dc - 50A.
  - Cat Nos 4000011, 4000012, 4000013, 1.25A, 1.4A, 2A respectively, 32V ac/dc, IR 32V ac/dc - 35A.
  - Component Acceptance - Miscellaneous, Series 587, followed by Suffix No 001, and Cat No FLU 440, rated 1A, 1000V ac/dc, Series 585, followed by Suffix No 015, and Cat No FLU 011, rated 15A, 1000V ac/dc.
  - Microfuses, Cat Nos 420001, 1.0A; 420002, 1.5A; 420003, 2.0A; 420004, 2.5A; 420005, 3.0A; 420006, 3.5A; 420007, 4.0A; 420008, 5.0A; Pico-SMD, 250V ac, IR250V ac-35A.
  - Component Acceptance, special purpose fuses, Series Cat No 446/447, 2, 3, 4, 5 or 10A; 350V ac, IR350V ac-100A.
  - Component Accepted, microfuses, Cat No 4000004, rated 0.5A, 32V ac/dc, IR 32V ac/dc - 50A; Cat No 4000005, rated 2A, 32V ac/dc, IR 32V ac/dc - 35A; Cat No 4000007, rated 3/4A, 32V ac/dc, IR 32V ac/dc - 50A.
  - Component Accepted, microfuses, Series 461, Cat Nos 461.500 (F0500T), 4611.25 (F1250T), 461002(F1251T) 0.5-2A, 600V ac, IR 600-60A..
  - Cat No 4000008, 4000009, 4000010, 0.2A, 0.5A, 1A respectively, 32V ac/dc, IR 32V ac/dc - 50A; Cat Nos 4000011, 4000012, 4000013, 1.25A, 1.4A, 2A respectively, 32V ac/dc, IR 32 Vac/dc-35A
  - Fuses; Cat. No CNN, 10 - 800A, 125V ac, 48V dc, IR 132V ac-2500A, IR 48 V dc-2500A; Cat No CNL, 35-500A, 32 V ac/dc, IR 32 V ac/dc-2500A.
  - Component Accepted Microfuses, Series 437 rated 0.25-0.375A, 125V ac/dc, IR 125V ac/dc - 50A; 0.5-2A, 63V ac/dc, IR 63V ac/dc - 50A; 2.5-8A, 32V ac/dc, IR 32V ac/dc - 50A.
  - Component Accepted Microfuses, Series 438 rated 0.25-5.0A, 32V dc, IR 32V dc-50A; 6A, 24V dc, IR 24V dc - 50A.

- Component Accepted Microfuses, Series 501 rated 15 and 20A, 24V dc, IR 24V dc - 150A.
- Semiconductor Fuses, Cat Nos SPF001-012, 1-12A; SPF015-030, 15-30A; SPF001R-012R, 1-12A; SPF015R-030R, 15-30A; 1000V dc, IR1000V dc, 20kA.
- Component Accepted Microfuses, Series 456, rated 20A, 125V ac, 100V dc, IR 125V ac - 100A, IR 65V ac - 300A, IR 32V dc - 1000A.
- Component Accepted Microfuses, Series 456, rated 25 and 30A, 125V ac, 32V dc, IR 125V ac - 100A, IR 65V ac - 300A, IR 32V dc - 1000A.
- Component Accepted Microfuses, Series 456, rated 40A, 60V dc, IR 60V dc - 600A.

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