

Certification Record

Customer	Class	File Number
Littelfuse, Inc. 8755 W. Higgins Rd Suite 500, Chicago IL USA 60631	<u>6225-01</u> FUSEHOLDER ASSEMBLIES-	007316_0_000

THESE FUSEHOLDERS HAVE BEEN EXAMINED TO THE REQUIREMENTS OF CSA STD. C22.2 NO 39-M1987 AND ECN 552 EXCEPT CL 4.1.1:

Extractor type panel mounting fuseholders:

- Non-indicating type, Cat Nos 341001, 342001, 345101, 345121, 250V, 15A max; Series 348*, 250V, 15A max; Series 342 followed by 0 or 8, followed by 0, 1, 2, 3, 4 or 5, followed by 2, 4 or 8. Cat Nos 340311, 340316, 250V, 20A max; Series 345, followed by 0, 6, 7 or 9, followed by 0, 1, 2 and 3, followed by 1, 2, 3, 6, 7 or 8, 600V, 20A max; Cat No 340335, 20A, 250V ac, Cat Nos 344857, 344858 and 344859, 15A, 250V. Series 571, Cat Nos 571007, 571008, 571027,

571028, 600V, 30A max.

- Fuseholder assemblies, panel mounted type, Series 572, Cat Nos 5720CC, 572RCC, 572007, 572008, 572027, 572028, 30A, 600V ac.
- Non-indicating type, Series 245, Cat Nos 245001, 245002, 300V ac and less, 10A and less.
- Non-indicating type, Series 340, Cat Nos 340320, 340310, 340297, 340187, 340301, 340309, 340125, 340303, 340307, 340299, 340271, 340304, 340308, 340332, 250V ac and less, 20A and less; Cat Nos 340315, 340312, 340313, 340318, 340317, 340319, 340316, 340330, 300V ac and less, 20A and less; Cat Nos 340306, 340286, 250V ac and less, 15A and less.
- Fuseholder assembly, extractor type, through-the-panel mounting, rectangular shape, for 1/4 by 1-1/4 supplemental fuses, 15A and less, 250V, Cat Series 346.
- Fuseholder assembly, extractor type, through-the-panel mounting, rectangular shape, 10A and less, 250V ac and less, Series 286, Cat No 286377 for 4.5 by 15mm supplemental fuses, Cat No 286677 for 5 by 20mm supplemental fuses.
- Extractor type intended for panel mounting, Series 345, followed by 3 or 5, followed by L, H, R or Q, followed by F or S followed by 1 to 8, 250V ac and less, 20A and less when used with 1/4 by 1-1/4 in or 13/32 by 25/64 in (5 by 20mm) supplemental fuses; 345 followed by 2 followed by L, H, R or Q followed by F or S followed by 1 to 8, 10A and less when used with 4.5 by 15.5mm supplemental fuses.
- Block type fuseholders: Solder connector type, Series 354, followed by 0, followed by 01 through 19 or 41, 300V, 30A max. 3/16 in quick connector type, Series 354, followed by 6, followed by 01 through 19 or 41, 20A max. 1/4 in quick connector type, Series 354 followed by 8 or 9, followed by 01 through 19 or 41, 300V, 25A max. Printed circuit board terminal, Series 354, followed by 1, followed by 01 through 19, 300V, 15A max.
- Fuseholder assemblies, Cat Series L60030M and D60030M with suffixes for use with 13/32 by 1-1/2 in supplemental cartridge fuses, 30A and less, 600V ac and less.
- Fuseholder assemblies. Cat Series L30030G and D30030G with suffixes for use with Class G cartridge fuses, 30A and less, 480 V ac and less.
- Cartridge type, Series 254, 400V ac and less, 10A for use with 4.5 by 15mm fuses.
- Fuseholder assembly, in line type intended for panel mounting. Series LHR, rated 10A, 300V ac max.
- Fuseholder assembly, Series MLMF, rated 10A, 300V ac max.
- Fuseholder assembly, Series LGR, rated 15A, 300V ac max.
- Fuseholder assembly, Cat No 155430UR, 30A, 32V.
- Fuseholder assembly, Cat No 155900, 7A, 125V ac, intended for pcb mounting.
- Fuseholder assembly, Cat No 153 Series, 10A, 32V, intended for pcb mounting.
- Fuseholder assembly, Series 154, 7A, 125V ac, intended for pcb mounting.

- Fuseholder assembly, Cat Nos LPSC and LPSM, 30A, 600V ac.
- Fuseholder assembly Series 520, followed by 3 suffixes, Cat No 520101, 10A, 300V ac and less.
- Fuseholder assembly, Cat No LEB and LEC, 30A, 600V ac and less.
- Fuseholder assembly, Cat Nos LEX and LEY, 30A, 600V ac and less.
- Fuseholder assembly, Cat No 340335, 20A, 750V ac, intended for panel mounting.
- Fuseholder assemblies, Series 254 followed by 00, 10, 12, 13 or 20, followed by 1 through 8, inclusive, intended for 4.5 by 15mm fuses, 10A, 300V ac and less.
- Fuseholder assemblies, Series 354 followed by 0, 1, 6, 8 or 9, followed by 01 through 12, 21 or 41 with or without additional suffixes. Intended for 6.4 by 31.8mm fuses, 30A, 600V ac and less.
- Fuseholder assemblies, Series 520 followed by 101, 003, 004, 005 and 006. Intended for 5 by 70mm fuses, 10A, 600V ac and less.
- Fuseholder assembly, Cat Nos 402 and 482, 15A, 125Vac.
- Fuse covers, Cat Nos LH25030PC, LH25060PC and LH25100PC for use with submittor Class H and R fuses, rated 30, 60-100A, 250V ac, respectively.
- Fuse covers, Cat Nos LH60030PC, LH60060PC and LH60100PC for use with submittor Class H and R fuses, rated 30, 60-100A, 600V ac, respectively.
- Fuse covers, Cat Nos LJ60030PC, LJ60060PC and LJ60100PC for use with submittor Class H and R fuses, rated 60, 60-100A, 600V ac, respectively.
- Fuse cover, Cat No L60060CPC for use with Class CD fuses, rated 60A, 600V ac.

Note: These covers are not intended to allow the removal of a fuse under load.

Notes:

1. These fuseholders are intended for use only as component parts of equipment where the acceptability of the combination has been determined by CSA Group.
 2. (*) These catalogue numbers are rated 250V, based on their use in non-metallic panels. Series 348 catalogue numbers are obtained by adding 3 suffix numbers, indicating type of terminal and colour.
 3. Cat Series 345, 348, 354 and 254 may have prefix letters added to Cat No to denote packaging issues and suffix letters added to Cat No to denote special constructions and markings.
- Fuseholder Assembly, Cat Nos LT60200-1CS and LT60200-3CS, 200V, 600V ac, 1 and 3 pole respectively intended for use with Class T fuses.
 - Fuseholder Assembly, Cat Nos LT60600-1CS and LT60600-3CS, 600A, 600V ac 1 and 3 pole respectively intended for use with Class T fuses.
 - Fuse Covers, Cat Nos LT60100FBC, LT60200FBC and LT60600FBC for use with submittor's Class T fuses rated 100, 200 and 600A, 600V ac respectively.
 - Fuseholder Assembly, Cat. Nos. LPSM-QC and LPSM-QC ID (with blown fuse indicator), 1 to 4 poles, rated 30A, 600V ac/dc for use with 10 x 38 mm supplemental/midget fuses, provided with 6.3 mm quick-connect terminals, intended for DIN rail mounting.

Notes:

1. These fuseholders are intended for use only as component parts of equipment where the acceptability of the combination has been determined by CSA Group.
 2. These are 1-pole fuseholders that can be ganged together and are intended for use with 10 x 38 mm cartridge fuses, rated a maximum of 30A, 600 V.
 3. These fuseholders are not intended to make or break under load.
- Fuseholder Assembly, Cat. Nos. LPSM CH, LPHV and LPSM-ID CH (with blown fuse indicator), 1 to 4 poles, rated 30A, 600V ac/dc for use with 10 x 38mm supplemental/midget fuses, intended for DIN rail mounting.
 - Fuseholder Assembly, Cat. Nos. LPSC CH and LPSC-ID CH (with blown fuse indicator), 1 to 4 poles, rated 30A, 600V ac/dc for use with Class CC fuses, intended for DIN rail mounting.

Notes:

1.

These fuseholders are intended for use only as component parts of equipment where the acceptability of the combination has been determined by CSA International.

2.

These are 1-pole fuseholders that can be ganged together and are intended for use with 10 x 38 mm supplemental/midget fuses or Class CC fuses, rated a maximum of 30A, 600 V.

3.

These fuseholders are not intended to make or break under load.

- Fuseholder assembly, Cat No SPFRHD400, 400A, 600V ac/dc 1 pole intended for use only with Class H or semiconductor fuses.

THESE FUSEHOLDERS HAVE BEEN EXAMINED TO CSA STD. NO. C22.2 4248.1-07 AND IT'S SUBSEQUENT PARTS:

- Panel mount type fuseholders, Cat. Nos. 571OCC, 571RCC rated 600Vac, 30A max.
- Fuseholder assemblies, Cat Series L60030C and D60030C with suffixes for use with for use with 13/32 by 1-1/2 Class CC cartridge fuses 30A and less, 600 Vac and less.

Notes:

1. These fuseholders are intended to accommodate Class CC fuses with an interrupting rating of 200kA symmetrical rms at 600Vac,
2. These fuseholders are Certified for use only as components of other Certified equipment where the suitability of the combination is determined by CSA Group.

THESE FUSEHOLDERS HAVE BEEN EXAMINED TO CSA STD. NO. C22.2 4248.1-07 AND IT'S SUBSEQUENT PARTS:

- Fuseholder Cat. No. LFR25030 followed by 1,2 or 3, followed by C, S or P rated 30A, 250V with withstand ratings 200kA ac and 20kA dc, DIN rail mounted.
- Fuseholder Cat. No. LFH25030 followed by 1,2 or 3, followed by C, S or P rated 30A, 250V with withstand ratings 10kA ac and 10kA dc, DIN rail mounted.
- Fuseholder Cat. No. LFH60030 followed by 1,2 or 3, followed by C, S or P may be followed by ID(open fuse indicator) rated 30A, 600V with withstand ratings 10kA ac and 10kA dc, DIN rail mounted.
- Fuseholder Cat. No. LFR60030 followed by 1,2 or 3, followed by C, S or P may be followed by ID(open fuse indicator) rated 30A, 600V with withstand ratings 200kA ac and 20kA dc, DIN rail mounted.
- Fuseholder Cat. No. LFR25060 followed by 1,2 or 3, followed by C may be followed by ID(open fuse indicator) rated 60A, 250V with withstand ratings 200kA ac and 20kA dc, DIN rail mounted.
- Fuseholder Cat. No. LFH25060 followed by 1,2 or 3, followed by C may be followed by ID(open fuse indicator) rated 60A, 250V with withstand ratings 10kA ac and 10kA dc, DIN rail mounted.
- Fuseholder Cat. No. LFH60060 followed by 1,2 or 3, followed by C, may be followed by ID(open fuse indicator) rated 60A, 600V with withstand ratings 10kA ac and 10kA dc, DIN rail mounted .
- Fuseholder Cat. No. LFR60060 followed by 1,2 or 3, followed by C, may be followed by ID(open fuse indicator) rated 60A, 600V with withstand ratings 200kA ac and 20kA dc, DIN rail mounted .
- Fuseholder Cat. No. LFR25100 followed by 1 or 3, followed by C, may be followed by ID(open fuse indicator)rated 100A, 250V with withstand ratings 200kA ac and 20kA dc, panel mounted.
- Fuseholder Cat. No. LFH25100 followed by 1 or 3, followed by C, may be followed by ID(open fuse indicator)rated 100A, 250V with withstand ratings 10kA ac and 10kA dc, panel mounted.
- Fuseholder Cat. No. LFR60100 followed by 1 or 3, followed by C, may be followed by ID(open fuse indicator)rated 100A, 600V with withstand ratings 200kA ac and 20kA dc, panel mounted.
- Fuseholder Cat. No. LFH60100 followed by 1 or 3, followed by C, may be followed by ID(open fuse indicator)rated 100A, 600V with withstand ratings 10kA ac and 10kA dc, panel mounted.

THESE FUSEHOLDERS HAVE BEEN EXAMINED TO CSA STD. NO. C22.2 4248.1-07 AND IT'S SUBSEQUENT PARTS:

- Fuseholder Cat. No. LFJ60030 followed by 1, 2 or 3, followed by C, P or S may be followed by ID(open fuse indicator)rated 30A, 600V with withstand ratings 200kA ac and 20kA dc, DIN rail mounted.
- Fuseholder Cat. No. LFJ60060 followed by 1, 2 or 3, followed by C may be followed by ID(open fuse indicator)rated 60A, 600V with withstand ratings 200kA ac and 20kA dc, DIN rail mounted.
- Fuseholder Cat. No. LFJ60100 followed by 1 or 3, followed by C may be followed by ID(open fuse indicator)rated 100A, 600V with withstand ratings 200kA ac and 20kA dc, panel mounted.
- Fuseholders Types LFJ series, for use with Class J fuses, available in 1 or 3-pole configurations, 600Vac, 200A, 400A and 600A. with short circuit withstand rating of 200kA.
- Fuseholders Types LFH series, for use with Class H fuses and LFR series, for use with class R fuses, available in 1 or 3-pole configurations, 250Vac or 600Vac, 200A, 400A and 600A. with short circuit withstand rating of 10kA for type LFH and 200kA for type LFR.

Note: Type LFJ 200A, 400A and 600A, LFH and LFR series fuseholders comply with electrical spacings for industrial control power circuits. When used in power distribution equipment, the electrical spacings shall be investigated in accordance with the requirements of the end product standard.

- Fuseholders Types LFC series, for use with HRC-I Misc fuses, 1-, 2- or 3-pole types, rated at 60A max at 600V and. Short circuit withstand rating: 200kA ac; 20 kA dc.

Notes

1. The LFC fuseholders have been evaluated for use in industrial control equipment – power circuits.
2. LFC fuseholders may be provided with blown fuse indicators.
3. LFC fuseholders are designed for din-rail mounting.
4. Type LFC fuseholders are intended for use with Littelfuse type CD fuses

- Fuseholders Types LFG series, for use with Class G fuses, 1-, 2- or 3-pole types, rated at 15A or 20A at 600V and 30A or 60A at 480V. Short circuit withstand rating: 100kA.

Notes

1.

The LFG fuseholders base is rated for a maximum temperature of 155C.

2.

The LFG fuseholders have been evaluated for use in industrial control –power circuits.

- Fuseholders Types LFT series, for use with Class T fuses available in 1 or 3-pole configurations , 300V or 600Vac, 100A, 200A, 400A and 600A. with short circuit withstand rating of 200kA and LT series for use with Class T fuses available in 1 or 3-pole configurations , 600Vac, 200A, and 600A. with short circuit withstand rating of 200kA.

Note: Type LFT and LT series fuseholders comply with electrical spacings for industrial control power circuits. When used in power

distribution equipment, the electrical spacings shall be investigated in accordance with the requirements of the end product standard.

- Class J Fuse Covers, Cat. Nos. LF60030FBC and LFJ60100FBC for use with LFJ series fuseholders.
- Class H/R Fuse Covers, Cat. Nos. LFH25030FBC, LFH25060FBC, LFH25100FBC, LFH60030FBC, LFH60060FBC and LFH60100FBC for use with LFH/R series fuseholders.
- Class T Fuse Covers, Cat. Nos. LFT30030FBC, LFT30060FBC, LFT30100FBC, LFT60030FBC, LFT60060FBC, LT60100FBC, LT60200FBC, LT60400FBC and LT60600FBC for use with LFT and LT series fuseholders
- Class CD Fuse Covers, Cat. No. LFC60060FBC for use with LFC series fuseholders

Notes:

1. These fuse covers may be provided assembled from the factory on fuseholders as indicated.
2. These fuse covers may be shipped in kit form, for field assembly only on the fuseholders specified.
3. These fuseholders have not been certified for use as disconnecting means.

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