



SPECIFICATIONS

Voltage: 600VAC

Interrupting Rating: 10,000 amperes

Required screw torque: 16 inch pounds

Ampere Rating: LFFS030CC: 30 Amperes

LFDS040: 40 Amperes

LFDS060: 60 Amperes

Approvals: UL Listed (File No. E166081)

CSA Certified

Terminals: Accepts wire size through 8AWG

ORDERING INFORMATION

Part Number

LFFS030 CC 30A fusible switch with integrated Class CC fuse holder

LFDS040 40A non-fusible switch

LFDS060 60A non-fusible switch

See below for Handles and Accessories (sold separately)

The LFFS series fusible switches eliminate the need for a separate fuse block by integrating a three pole fuse holder into the switch body. This saves precious panel space and reduces wiring time. These rod-operated devices are UL Listed and CSA Certified.

The LFDS series disconnect switches can be used with external fuse blocks, permitting the use of RK1, RK5, Class J and Class CC fuses.

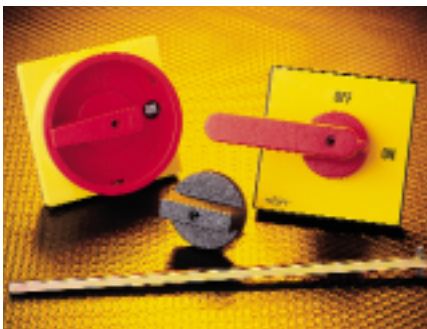
APPLICATIONS

Littelfuse disconnect switches are perfect for use where the National Electrical Code requires that a separate disconnect means be located within sight of all motor loads. Commonly used as a main switch or distribution switches, these units are also ideal for use as safety switches for air conditioners, pumps and compressors.

FEATURES/BENEFITS

- **Reduce panel costs** — This is the smallest 30A disconnect switch and fuse block on the market. This minimizes panel space, reducing enclosure costs.
- **Minimize wiring time** — Integral Class CC block eliminates the need to install separate fuse blocks (LFFS only).
- **Reduce installation costs** — Panel-mount or integral DIN rail adapter allows quick and easy mounting.
- **Protect personnel** — Dead Front design eliminates contact with live parts. Optional terminal covers add extra degree of protection for personnel.
- **Expandable** — Optional auxiliary contact blocks and power poles quickly attach for up to 6 poles per switch.
- **Optional shafts available for enclosures 3.5" through 20" deep.**
- **Lockout style available to meet OSHA Standard for control of hazardous energy sources (LFRK001 only).**
- **Operator handles meet IP65.**

Accessories



LFRH001*	Red Handle
LFRK001*	Red Knob
LFBH001*	Black Handle
LFBK001*	Black Knob
LFBK002**	Black Knob
SHFT002	Shaft (19.68")
SHFT003	Shaft (11.81")
SHFT005	Shaft (7.78")

* Includes mounting hardware and standard length shaft for enclosures 3.5" through 8" deep.

**Supplied with 2" shaft



LFCB001	Add-on Contact Block (N. O.)
LFCB002	Add-on Contact Block (N. C.)
LFPP001	Add-on Power Pole (N. O.)
LFPP002	Add-on Power Pole (N. C.)



LFTC001	Terminal Cover (1 Pair)
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Littelfuse fuse reducers allow smaller size fuses to be installed into existing fuse clips. This prevents overfusing.

- Allows lower ampere-rated fuses to be used in existing fuse clips.
- Simple installation.
- Reduces inventory requirements.
- Silver brazed joints for maximum strength.
- UL Listed (File No. E136855)
CSA Approved (File No. LR92899)

Refer to fuse section of this catalog for fuse dimensions.

Class H/K5 Fuse Reducers

For use with Littelfuse NLN/NLS and RLN/RLS series fuses.

250 Volt

Part No. (pair)	Fuse Clip	Fuse Case Size
LRU 263 M	60	30
LRU 213 M	100	30
LRU 216	100	60
LRU 226	200	60
LRU 2621	200	100
LRU 2641	400	100
LRU 2642	400	200
LRU 2661	600	100
LRU 2662	600	200
LRU 2664	600	400

600 Volt

Part No. (pair)	Fuse Clip	Fuse Case Size
LRU 663 M	60	30
LRU 216	100	30
LRU 616	100	60
LRU 626	200	60
LRU 2621	200	100
LRU 2641	400	100
LRU 2642	400	200
LRU 2661	600	100
LRU 2662	600	200
LRU 2664	600	400

Class R Fuse Reducers

For use with Littelfuse FLNR_ID/FLSR_ID, IDSR, LLNRK/LLSRK and KLNK/KLSR series fuses.

250 Volt

Part No. (pair)	Fuse Clip	Fuse Case Size
LRU 263 R	60	30
LRU 213 R	100	30
LRU 216 R	100	60
LRU 226 R	200	60
LRU 2621 R	200	100
LRU 2641 R	400	100
LRU 2642 R	400	200
LRU 2661 R	600	100
LRU 2662 R	600	200
* LRU 2664 R	600	400

600 Volt

Part No. (pair)	Fuse Clip	Fuse Case Size
LRU 663 R	60	30
LRU 216 R	100	30
LRU 616 R	100	60
LRU 626 R	200	60
LRU 2621 R	200	100
LRU 2641 R	400	100
LRU 2642 R	400	200
LRU 2661 R	600	100
LRU 2662 R	600	200
* LRU 2664 R	600	400

* Only one reducer required.

Class J Fuse Reducers

For use with Littelfuse JTD_ID/JTD and JLS series fuses.

600 Volt

Part No. (pair)	Fuse Clip	Fuse Case Size
LRUJ63	60A	30A
LRUJ13	100A	30A
LRUJ16 *	100A	60A
LRUJ26	200A	60A
LRUJ21	200A	100A
LRUJ41	400A	100A
LRUJ42	400A	200A
LRUJ64	600A	400A

* Fuse and reducer combination is slightly larger in diameter than 100A Class J fuses. For specific applications, contact factory.
Class J reducers can not be used in bolt-on applications.



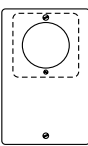
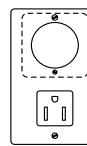
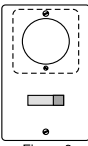
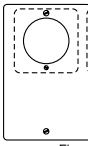
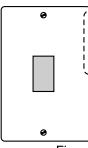
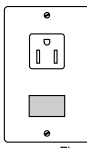
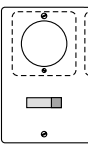
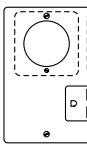
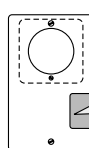
Box cover units provide an economical method of protecting small motors against overcurrent damage. For use with Edison-Base plug fuses (TOO, TLO, WOO) or Type S plug fuses (SOO, SLO) with adapters (SAO).

SPECIFICATIONS

Voltage: 125V

Ampere Rating: 15 Amperes

Approvals: UL Listed

	Fig. No.	Littelfuse Part No.	Box Cover Features	To Be Mounted On:
 Figure 1  Figure 2	1	LSOU	One Edison-Base Fuse Holder	2 1/4" Handy Box
		LSOW	One Edison-Base Fuse Holder	2 3/4" Switch Box
LSOX		One Edison-Base Fuse Holder	4" Octagon Box	
LSOY		One Edison-Base Fuse Holder	4" Square Box	
 Figure 3  Figure 4	2	LSRU	One Edison-Base Fuse Holder and Grounding Receptacle	2 1/4" Handy Box
		LSRW	One Edison-Base Fuse Holder and Grounding Receptacle	2 3/4" Switch Box
		LSRX	One Edison-Base Fuse Holder and Grounding Receptacle	4" Octagon Box
		LSRY	One Edison-Base Fuse Holder and Grounding Receptacle	4" Square Box
 Figure 5  Figure 6	3	LSSU	One Edison-Base Fuse Holder and Single Pole Switch	2 1/4" Handy Box
		LSSW	One Edison-Base Fuse Holder and Single Pole Switch	2 3/4" Switch Box
		LSSX	One Edison-Base Fuse Holder and Single Pole Switch	4" Octagon Box
		LSSY	One Edison-Base Fuse Holder and Single Pole Switch	4" Square Box
 Figure 7  Figure 8	4	LSOY-B	Two Edison-Base Fuse Holders	4" Square Box
	5	LSSY-L	One Edison-Base Fuse Holder One Single Pole Switch and Pilot Light	4" Square Box
	6	LSSY-RL	One Edison-Base Fuse Holder One Grounding Receptacle One Single Pole Switch and Pilot Light	4" Square Box
	7	LSCY	Two Edison-Base Fuse Holders and Two Single Pole Switches	4" Square Box
	8	LSKA	Two Edison-Base Fuse Holders One 250V Grounding Receptacle	4 1/16" Square Box
 Figure 9	9	LSTY	Two Edison-Base Fuse Holders and One 2-Pole Switch	4" Square Box

2-1/4" Handy Box

4" Handy Box



LSOU



LSOW



LSOY



LSOY-B



LSRU



LSRW



LSRY



LSCY



LSSU



LSSW



LSSY



LSTY



LSSY-L



LSSY-RL

3-1/2" Octagonal Box



LSOX



LSRX



LSSX



4-1/2" Box
LSKA

Spare Fuse Cabinet



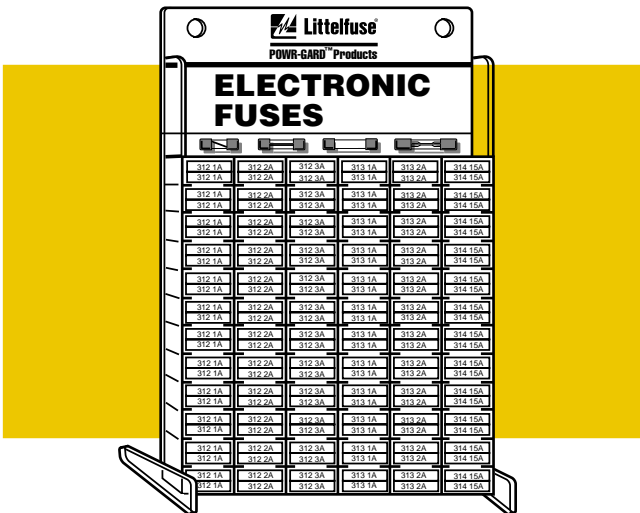
Sturdy steel cabinet holds spare fuses. Cabinet can be locked to prevent unauthorized access and is weatherstripped to reduce the accumulation of dust, dirt and moisture. Convenient inventory card located inside door. Measures 30" H x 24" W x 12" D. Keyhole mounting holes 16" on center for easy installation.

ORDERING INFORMATION

Spare Fuse Cabinet: Part No. LSFC

Spare Keys: Part No. LKEY001

Electronic Fuse Display



- Maximum inventory in minimum space
- Holds 720 of the most popular glass and ceramic 1/4" x 1-1/4" fuses
- Space-saving...measures just 9" wide, 13-1/4" high, 1-1/4" deep...Maximum fuse inventory in minimum space
- For wall, counter or Circuit Protection Center (LPOP001) mounting
- Inventory back-up card includes fuse part number for easy reordering
- Fuses are packed 5 per convenient, reuseable box

ORDERING INFORMATION

For fully-stocked display order Part No. 094324PG

For empty display rack order Part No. FDR001PG

3AG (Glass) Fast-Acting Fuses		3AG (Glass) Slo-Blo® Fuses		3AB (Ceramic) Normal-Blo Fuses		3AB (Ceramic) Slo-Blo® Fuses	
Quantity	Part No.	Quantity	Part No.	Quantity	Part No.	Quantity	Part No.
25	312 1/2A	25	313 1/2A	25	314 15A	25	326 8A
50	312 1A	25	313 3/4A	25	314 20A	20	326 10A
25	312 1 1/2A	25	313 1A	25	314 30A		
75	312 2A	25	313 1 1/2A				
25	312 2 1/2A	50	313 2A				
75	312 3A	25	313 2 1/2A				
25	312 4A	25	313 3A				
25	312 5A	25	313 4A				
25	312 10A	25	313 5A				