

**NEW
PROGRAM!**
READY TO SHIP
AS SOON AS
12 WEEKS!

K-Series UL 891 Switchboards

RapidGear



The Power You Need When You Need It

K-Series: RapidGear

Lake Shore Electrics K-Series switchboards provide a safe, reliable, and customizable solution to fit your project needs timeline!

Every K-Series RapidGear configuration is UL 891 listed, offering the flexibility of a custom design within a standardized framework. With multiple structure options available, we can build and ship your order in **rapid** fashion - as little as 12 weeks!

Experience unmatched quality and speed with Lake Shore Electric RapidGear!

Enclosure Construction

- NEMA Type 1
- NEMA Type 3R (Includes Space Heater)
- Hot Rolled Steel
- Front Access Only
- ANSI-61 Gray Polyester Powder Coat

*Digital Meter

- Eaton PXM 1000
- Ethernet Communication

Main Breaker

- 2000A - 4000A
- Fixed or Drawout
- 65kAIC Withstand Rating
- See Back for Details

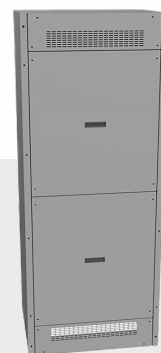
*Surge Protection Device

- Available in 250kA

Feeder Breakers

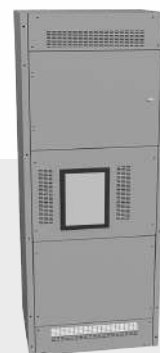
- Up to 1200A
- 3 Pole
- Adjustable Electronic Trip
- See Back for Details

RapidGear STRUCTURES



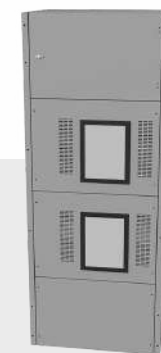
Main Lug Only

- Available as Cable Pull Section
- Optional Local Utility Metering
- 300-800 MCM Mechanical Lugs



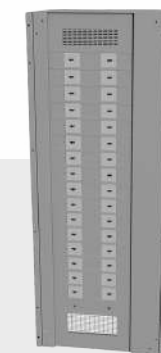
Main Breaker

- 2000A - 4000A
- Fixed or Drawout
- Optional Service Entrance Rated
- LSIG Trip & ARMS



Individually Mounted Feeder

- Fixed or Drawout
- 2500A & Below - Max Two per Section
- 3000A & Above - Max One per Section



50X Feeder Chassis

- Molded Case Breakers
- Ampacities Up to 1200A
- Available as 3 Pole
- Adjustable Electronic Trip



Temporary Connections

- Male or Female CamLock Receptacles
- Optional Disconnect Breaker
- Snap Covers

* Indicates Optional Accessory

[LSEdistribute.com/KSeries](https://www.lselec.com/distribute/KSeries)

DISTRIBUTE



MAIN BREAKER & INDIVIDUALLY MOUNTED FEEDER

Breaker Frame Size	Adjustable Trip Range	kAIC @ 480V	Trip Unit	Standard Lugs Per Phase & Neutral
2000A	200A - 2000A	65	LSIG	(6) 300 - 800MCM
2500A	200A - 2500A	65	LSIG	(8) 300 - 800MCM
3200A	200A - 3200A	65	LSIG	(10) 300 - 800MCM
4000A	800A - 4000A	100	LSIG	(12) 300 - 800MCM

- Main Breaker: Neutral CT included on 4-wire systems
- Individually Mounted Feeder: Neutral CT available as optional accessory
- All breakers include ARMS
- LSIG Trip: Ground Fault Enable/Disable

FEEDER BREAKER

Breaker Frame Size	Adjustable Trip Range	Trip Unit	Standard Lugs Per Phase	Optional Lugs Per Phase
100A	32A - 100A	LSI	(1) #14 - 4/0	N/A
225A	80A - 225A	LSI	(1) #4 - 4/0	(1) #6 - 300MCM
400A	160A - 400A	LSI	(2) 3/0 - 250MCM	(1) 500 - 750MCM
600A	250A - 600A	LSI	(2) 3/0 - 250MCM	(1) 500 - 750MCM
800A	320A - 800A	LSI	(2) 500 - 750MCM	N/A
1200A	500A - 1200A	LSIG	(3) 500 - 750MCM	(3) 3/0 - 400MCM

- Ground and Neutral lugs not included
- 1200A Feeder Breaker: Neutral CT available as optional accessory
- 1200A Feeder Breaker includes ARMS
- LSIG Trip: Ground Fault Enable/Disable

NEMA TYPE 1 DIMENSIONS

Ampacity	Breaker Type	H	W	D
2000A - 3200A	Fixed	90"	36"	30"
4000A	Fixed	90"	48"	36"
2000A - 3200A	Drawout	90"	36"	48"
4000A	Drawout	90"	48"	48"

- Dimensions approximate
- Widths based on Main Breaker structure

NEMA TYPE 3R DIMENSIONS

Ampacity	Breaker Type	H	W	D
2000A - 3200A	Fixed	90"	36"	36"
4000A	Fixed	90"	48"	42"
2000A - 3200A	Drawout	90"	36"	54"
4000A	Drawout	90"	48"	54"

- Dimensions approximate
- Widths based on Main Breaker structure

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