

METAL ENCLOSED INTERRUPTER SWITCHGEAR (ANSI C37.20.3) (UL E151647)

Load Interrupter Switch Ratings

Nominal Voltage KV rms	Maximum Voltage Kv rms	Rated Continuous Current Amps rms	Rated Interrupt Current Amps rms	Fault Close Current Asym. Amps rms	Momentary Current Asym. Amps rms	Short Time Rating Amps	UL Listing	Catalog Number (Indoor, Nema-1, construction)*
4.16	5.0	200	200	20,000	20,000	12,000	YES	LIS0502
4.16	5.0	600	600	40,000	40,000	25,000	YES	LIS0506
		1,200	1,200	61,000	61,000	25,000	YES	LIS0506X
				61,000	61,000	38,000	YES	LIS0512
13.8	15.0	600	600	40,000	40,000	25,000	YES	LIS1506
		1,200	1,200	61,000	61,000	25,000	YES	LIS1506X
				61,000	61,000	38,000	YES	LIS1512
24.9	25.8	600	600	28,000	40,000	25,000	NO	LIS2506
	29.0	1,200	1,200	28,000	61,000	25,000	NO	LIS2512
		600	400	28,000	40,000	25,000	NO	LIS2906
34.5	38.0	600	400	20,000	40,000	5,000	NO	LIS3806

*Add -3R to catalog number for outdoor (NEMA-3R) construction.

Fuse Ratings

Fuse Type	Voltage Rating (Max.)	Current Rating Range	Interrupting Rating rms sym.	Mounting Type Amps
Current Limiting (Gould Shawmut)				
CS-3	5.5 kV	5E to 450E	63,000	Clip
CL-14	5.5 kV	10E to 600E	63,000	Clip-Lock
Bolt-In	5.5 kV	750E to 900E	63,000	Bolt-on
CS-3	15.5 kV	5E to 200E	50,000	Clip
CL-14	15.5 kV	10E to 300E	50,000	Clip-Lock
Boric Acid (Westinghouse)				
RBA-200	5.5 kV	10E to 200E	19,000	Clamp-on
RBA-400	5.5 kV	1/2E to 400E	37,500	Clamp-on
RBA-800	5.5 kV	450E to 720E	37,500	Bolt-on (Piggy-Back)
RBA-200	15.5 kV	10E to 200E	14,400	Clamp-on
RBA-400	15.5 kV	1/2E to 400E	29,400	Clamp-on
RBA-800	15.5 kV	450E to 720E	29,400	Bolt-on (Piggy-Back)

Consult GSI for fusing of 25 kV and 38 kV load interrupter switches

Features

Standard Features

- UL Label. (5 kV and 15 kV only)
- Mechanical interlock on fuse door.
- Clamp-type lugs on line terminals.
- Copper bus with silver plated joints.
- 12 gauge HRPO steel enclosure.
- Painted ANSI 61, light gray with epoxy primer and polyurethane enamel.
- Structural steel base with bitumen compound on outdoor enclosures.

Available Options

- Key interlocks.
- Duplex switch configuration.
- Inverted switch.
- Cable terminators, potheads and roof bushings.
- Surge arresters.
- User and Utility metering.
- Lights and receptacle.
- Motor operated with vacuum bottles.
- Auxiliary contacts.
- Barriers between switch and fuse compartment.
- Porcelain insulators.
- Insulated bus.
- Special color paint.
- 10 gauge HRPO steel enclosure.
- Pull box.
- Transformer connection.
- Rear doors on outdoor enclosure.
- Bottom plates.
- Galvanized steel base.
- Space heater
- Thermostat for space heater.

Dimensions (Foot-Print)

Switch	Indoor (NEMA-1)				Outdoor (NEMA-3R)			
	Width	Depth	Height	Weight	Width	Depth	Height	Weight
5 kV/200A	25"	25"	66"	300 lbs	25"	25"	66.0"	300 lbs
5 kV	41"	42"	90"	1,200 lbs	41"	48"	91.5"	1,400 lbs
15 kV	41"	46"	90"	1,300 lbs	41"	52"	91.5"	1,500 lbs
25kV-38kV	Consult GSI				Consult GSI			

Custom dimensions are available. Consult GSI for details.



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