

LLS-II-2000 and LLS-II-3000

Load & Line Switchers

Expanded Power Switching Capabilities

- 72.5 kV – 242 kV
- Load Breaking up to 3000 A
- Line Dropping up to 300 A
- Loop Splitting up to 3000 A



The Future of Load Break Switches Is Here Now

Retaining all of the key features of the original LLS, the second generation LLS, the LLS-II, also has the added capability of being adapted to a variety of manufacturers' vertical break switches as well as all Southern States vertical break switch offerings for any application requiring:

- Load Breaking
- Line Dropping
- Loop Splitting
- Transformer Magnetizing Current Interrupting
- Cable Switching
- Reactor Switching



The Quality Name In High Voltage Switching

LLS-II-2000 and LLS-II-3000 Load & Line Switchers

Key Advantages

- Single gap SF₆ puffer interrupters insure disturbance-free switching of loads, lines, and loops
- 2000 full load operations means long life performance
- Visual dielectric indication provides confident switching and enhanced personnel safety
- Fully pressurized shipment eliminates the need for field filling
- Full rated device eliminates concern over switching sequence errors
- Simple toggle mechanism requires much lower operating effort than first generation LLS
- Composite interrupter housing minimizes device's weight and does not break down or track under the UV rays of the sun
- High potential testing upon receipt by customer and periodic high potential testing is never required
- Southern States 5-year warranty promises trouble-free operation



Ratings

LLS-II-2000

Maximum Voltage	72.5 kV through 169 kV	242 kV
Load Breaking Capability	2000 A	2000 A
Line Dropping Capability	300 A	200 A
Loop Splitting Capability	2000 A	2000 A

LLS-II-3000

Maximum Voltage	72.5 kV through 169 kV	242 kV
Load Breaking Capability	3000 A	2000 A
Line Dropping Capability	300 A	200 A
Loop Splitting Capability	3000 A	3000 A

Full Load Operations 2000 for both the LLS-II-2000 and the LLS-II-3000 at all kV ratings

Ambient Temperature Range -40° C to +50° C for both the LLS-II-2000 and the LLS-II-3000
-50° C available upon request



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