

LLS II-72.5-245 kV Load and line switcher



HV Switching

The future of Load Break Switches is here now

- If you need to add versatility to your substations or transmission lines using a modern SF₆ gas load break switch.
- If you need a load break switch capable of interrupting up to 3150 amperes of load current. (72.5 kV to 245 kV).
- If you need to break large amounts of line charging current - up to 300 amperes. (Example: long transmission lines).
- If you want to stay away from the operational problems, performance problems, safety concerns, and limitations of vacuum interrupter load break switches.

Technical data

LLS II - 2000

Rated voltage	72.5 - 170 kV	245 kV
Rated mainly active load breaking current (A)	2000	2000
Rated line-charging breaking current (A)	300	200
Rated transmission line closed-loop breaking current (A)	2000	2000

LLS II - 3000

Rated voltage	72.5 - 170 kV	245 kV
Rated mainly active load breaking current (A)	3150	2000
Rated line-charging breaking current (A)	300	200
Rated transmission line closed-loop breaking current (A)	3150	3150

Minimal mechanical and electrical endurance	2000 for both the LLS II - 2000 and the LLS II - 3000 (all kV ratings)	
Ambient temperature range (°C)	-40° to +50° (Consult us for -50° applications)	

Key features and 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 low operating effort
- 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
- 5-year warranty promises trouble-free operation



Particularly adapted to Coelme / Egic vertical break disconnectors, the LLS-II, also has the added capability of being adapted to a variety of manufacturers' switches for any application requiring:

- Load Breaking
- Line Dropping
- Loop Splitting



COELME

Via G. Galilei, 1/2 - 30036 Santa Maria di Sala (VE) - Italia
Tel.: +39 041 486022 - Fax: +39 041 486909
E-Mail: contact@coelme-egic.com, www.coelme-egic.com

EGIC

60b, rue L. et R. Desgrand - 69625 Villeurbanne CEDEX - France
Tel.: +33 4 72 66 20 70 - Fax: +33 4 72 39 08 65
E-Mail: contact@coelme-egic.com, www.coelme-egic.com