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## Royal Vacuum Interrupter

The Royal Vacuum Interrupter (RVI) is an economical way to convert an air break switch into a load break switch. The interrupter may be added to the following Royal switches – vertical break, side break, vee, center-break, and Type BT hookstick switches. Consult factory for switch types not listed.

### Key Features

- ◆ Full load & Line drop switching up to 145 kV line-line.
- ◆ Solid dielectric surrounding a single gap vacuum interrupter providing a reliable, maintenance free design.
- ◆ The RVI does not adversely impact the electrical ratings of the disconnect switch.

Item	Max Line Voltage (kV)	Switch BIL (kV)	Load Break (A)	Line Drop (A)
RVI-38	15.5	110	2000	21
RVI-38	27	150	2000	21
RVI-38	34.5	200	2000	21
RVI-72	48.3	250	3200	70
RVI-72	72.5	350	3200	70
RVI-145*	123	550	3200	70
RVI-145*	145	650	3200	70

\* Voltage limiter used to extend 72 kV capabilities.

