

## REL 38C / CV125 – Trigatron



[CV125](#) was a spark gap trigger used in the British radar modulator type 158. Trigatrons, as this family of spark gaps was named, were fired by a trigger electrode through a small hole in the cathode. The textile sock glued over the body was used to prevent glass chips to be scattered all around in case of explosion.

13.3 kV main gap voltage, 530 kW pulse power, 1  $\mu$ s pulse width, 800 pps pulse repetition rate.

Canadian REL, the production arm of the Canadian Research Council during WWII, coded its equivalent as REL38C. The production of the above sample was contracted to Canadian General Electric Co., as printed on the base.