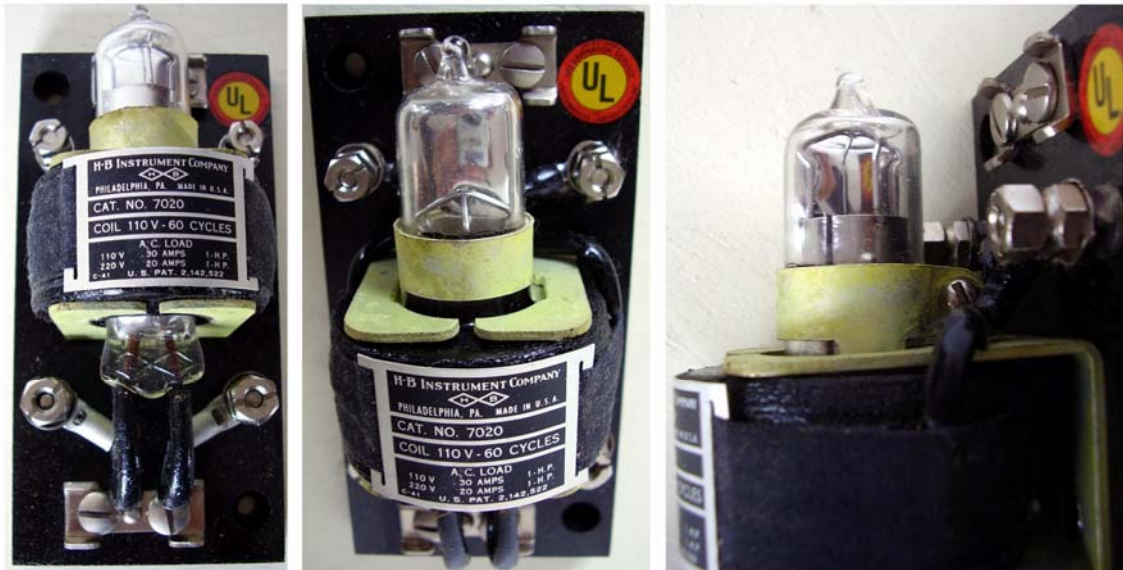


## H-B 7020 – Mercury Displacement Relay



SPST mercury displacement relay, about 1940. Both terminals from the bottom of the pinched glass bulb. Inside the bulb an iron plunger floats on the mercury. When the coil is energized, the plunger is attracted downwards, displacing up the mercury. Electrical contacts are then wetted by the mercury, closing the circuit. Mercury displacement contactors are characterized by quiet, smooth and reliable operation. Must be mounted vertical.

- Contact: NO, normally open.
- Contact ratings: 30 A at 110 V AC or 20 A at 22' V AC
- 110 V, 60 Hz coil
- Fail-safe release when the coil is de-energized