The Cleaveland/Price Approach
Cleaveland/Price has a very basic approach to design... keep it simple. It is an approach that is employed from material selection to mechanical design.

The Cleaveland/Price V2-CA disconnect switch current-carrying parts are manufactured from high-strength, high-conductivity copper and extruded aluminum. All switches are of non-cast design for superior dependability of parts. Switch performance is not compromised by flaws that could occur in the casting process.

V2-CA Performance Features
- Unbreakable, non-cast aluminum terminal pads with three NEMA standard 4-hole pattern on three planes
- Fully insulated journal bearing that prevents current flow through the live operating linkage
- Unbreakable, non-cast operating crank
- Reverse-loop contacts at the hinge and jaw with silver-to-silver contact surfaces
- Stainless steel contact springs insulated from the current path
- Double-sealed ball bearing rotating insulator bearing assembly
- Hot-dip galvanized double-channel base
- Stainless steel counterbalance springs

V2-CA Application
The Cleaveland/Price 4000A V2-CA is a three pole, group operated, aluminum vertical break switch for high current applications.

The V2-CA may be mounted in the horizontal upright, vertical, or underhung position. Accessories and options needed to adapt the switch to a customer’s particular requirements are available. The switch can be manually operated by use of a 40:1 wormgear mechanism or electrically operated by use of a Cleaveland/Price TP-C2 or TP-C3 motor operator.

The V2-CA meets ANSI C37.30.1, NEMA, and IEEE Standards, and the rating requirements of IEC Standards.
Type V2-CA Switch

Note: “X” and “Y” dimensions per customer requirements