The right circuit breakers can make all the difference

When customers sacrifice safety for system reliability to achieve selectivity, arc flash becomes a greater threat.

System designs are typically based on maximum bolted fault currents (BIG amps!)

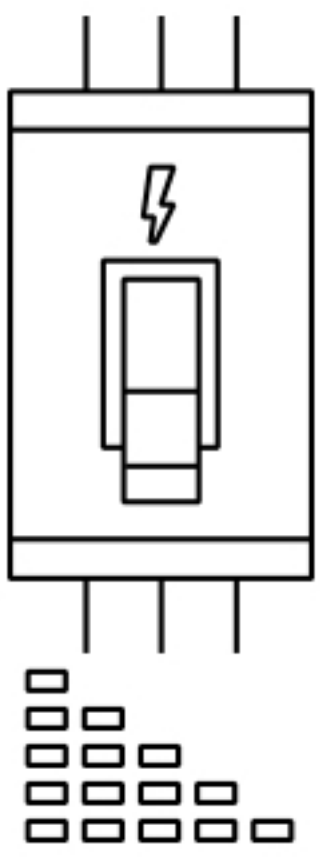
But arcing faults can sometimes be a lot smaller.

At **480 volts**, arcing faults can be 40% of bolted faults

At **208 volts**, arcing faults can be 20% of bolted faults

Circuit breakers must operate fast for the best arc flash protection.

But, S L O W I N G circuit breakers down to achieve selectivity increases arc flash hazard risk.



You want circuit breakers that help drive maximum selectivity at:

01

The most sensitive possible threshold so the trip unit knows there is a fault and can act.

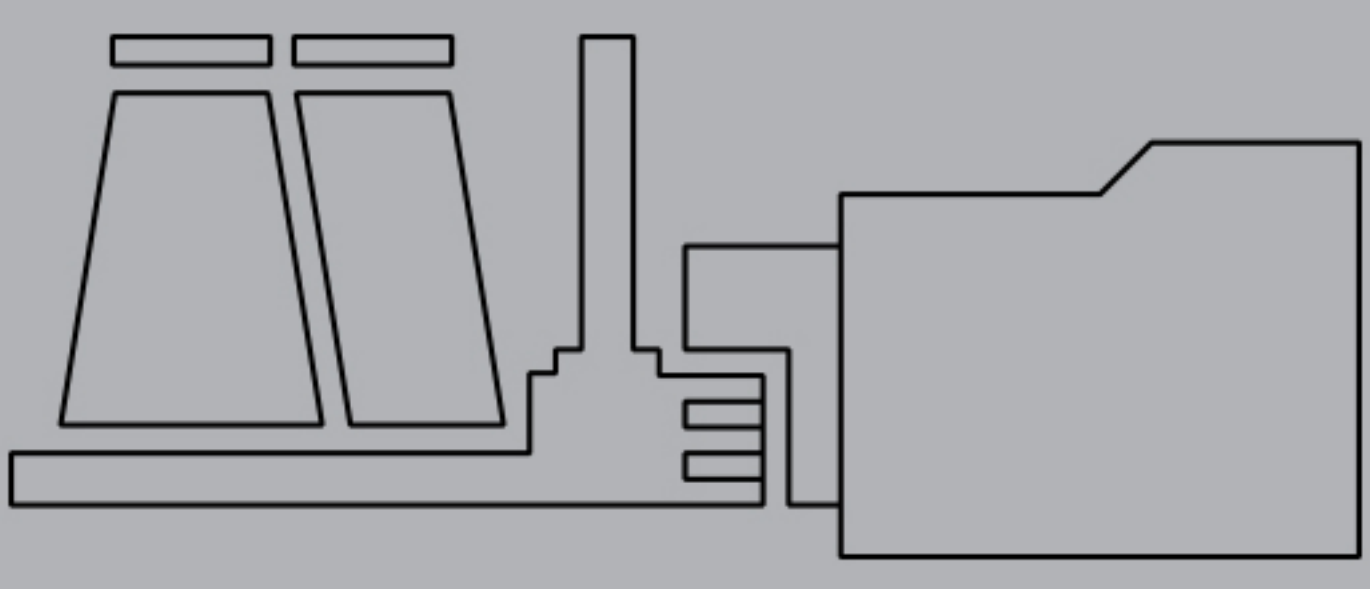
02

The fastest possible speed, because milliseconds matter in arc flash protection.

Get the right circuit breakers for selectivity without sacrifice.

#PowerBetter

GET THE SELECTIVITY GUIDE



Guide to Instantaneous Selectivity
Circuit Breaker Engineering Reference

Or, connect with your local ABB sales representative.

CONTACT US