

Panel builders have a lot to consider:



01

Rigorous Codes and Standards

The NEC requires:

- ✓ 100% selectivity for ground fault
- ✓ Phase protection coordinated to 0.1 seconds
- ✓ Selective coordination for all systems
- ✓ All circuits 1200A and above must protect against arc flash, and it must be documented



02

Product and System Designs

You need to know:

- ✓ Specific design requirements
- ✓ How designs impact electrical and arc flash safety concerns
- ✓ What circuit breakers should accomplish what function, in what panel, and for how long



03

Evolving Standards and Trends

Panels, switchgear, motor control centers:

- ✓ Meet regulatory and safety requirements, codes and standards around electrical and arc flash safety
- ✓ Must remain compliant, even as standards evolve and change



Your electrical equipment should offer selective coordination, without sacrificing arc flash protection to help you remain **safe AND compliant**.

There is a circuit breaker line that does it all!

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