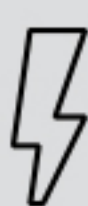
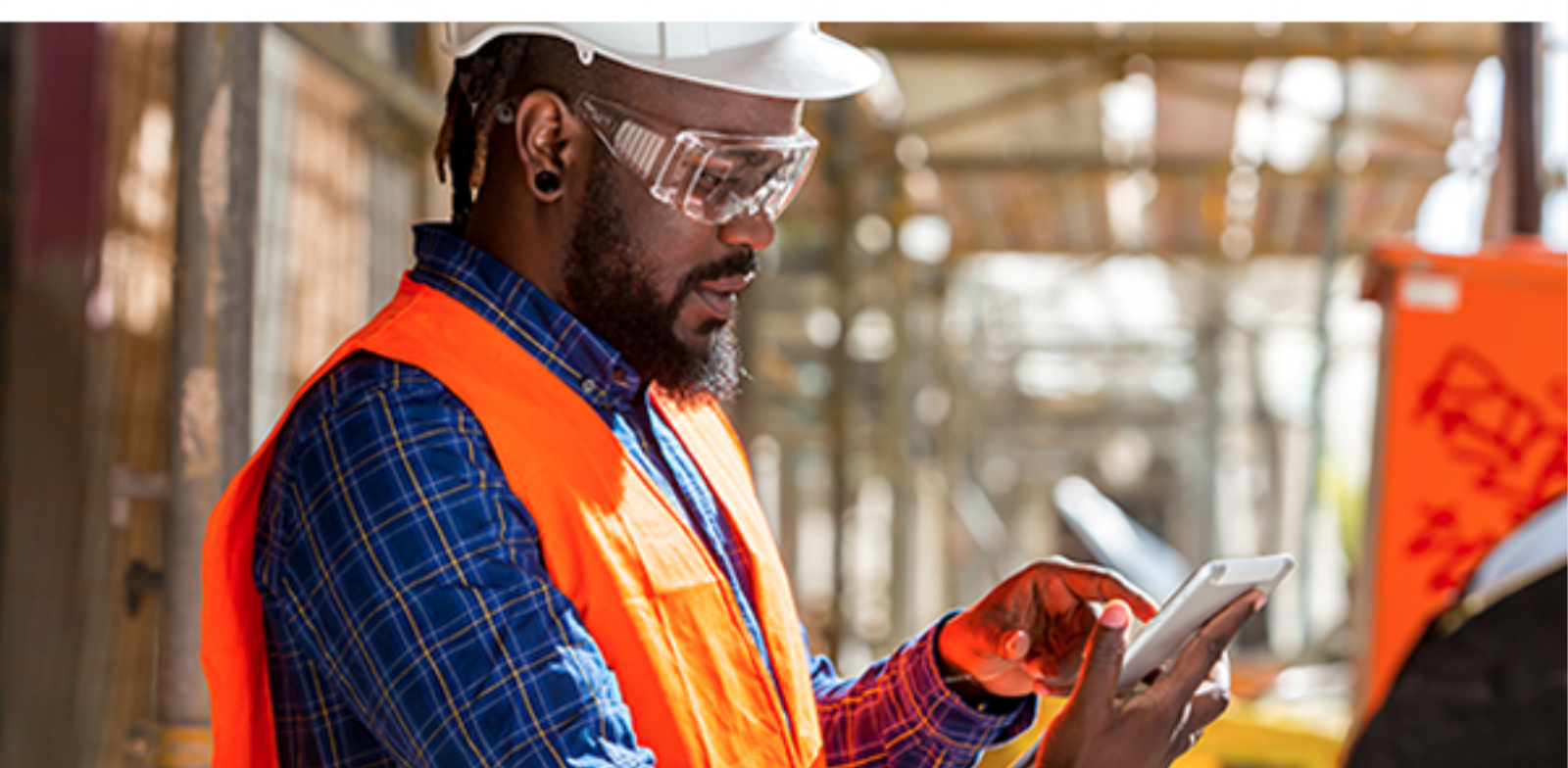


# 3 features your circuit breakers need to have

Normal circuit breaker technology requires breakers to slow down to coordinate and be de-densitized to avoid nuisance tripping, making them less effective.

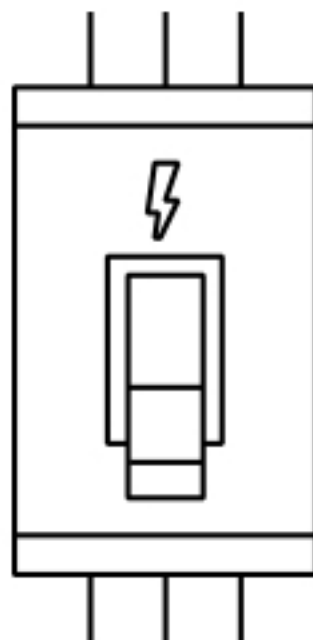


But there is a balanced solution. **ArcWatch** achieves selectivity, system reliability and protection with 3 key features.

## 01

### Energy Nesting Selectivity

Current-limiting circuit breakers are nested based on their energy let-through, and mechanically achieve selectivity, by design, while offering arc flash protection.



## 02

### Waveform Recognition

Larger circuit breakers with electronic trip units use GE's waveform recognition instantaneous algorithm to achieve selectivity above the energy-nested circuit breaker, without the need to turn off or adjust the instantaneous setting.

## 03

### Advanced Zone Selective Interlocking

ZSI delivers fully-selective circuit breakers while maintaining sensitive thresholds and fast protection at low arcing currents. It is one of the fastest, most flexible ZSI solutions in the industry.



Or, connect with your local **ABB sales representative.**

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