

The anatomy of the ultimate switchboard safety solution

CUBIC Modular switchboards are arc fault contained and compatible with all of the other arc flash mitigation products shown

ArcLogix arc flash relay and temperature monitoring

ArcLogix fibreoptic sensors will detect an arc flash and signal to the ACB to open and remove the supply to the switchboard

Polycarbonate covers should be added to busbars and all connection joints to reduce risk of an arc flash

Terasaki TemPower 2 is the fastest acting ACB on the market, opening and clearing an arc fault within 30 milliseconds

TemBreak Pro moulded case circuit breakers reduce the risk of arc faults even further inside the CUBIC switchboard and are remotely operated for maximum safety

REMLIVE live line indicators provide a visual reminder on the front of the switchboard that a circuit is live, which reduces the risk of accidents, speeds up the fault-finding process and ultimately saves lives

TemRack iR, a fully integrated, automated ACB racking device, which allows for remote racking of the ACB, eliminating the need for humans to enter a live switchroom and be exposed to dangerous arc fault events

Arc flash point sensor

