



Main Conduit Box (MCB) Unit Upgrade

For synchronous and large induction motors

As an operator of GE's motors with legacy main conduit box (MCB) installed, we are pleased to offer you GE's modern replacement solution designed to provide greater protection from arc flash occurrences. Arc flashes are common accidental occurrences caused by water ingress or severe condensation, hazardous gases, dust accumulation, surge capacitor rupture and insulation failures.

GE is committed to ensuring the highest levels of safety while maintaining cost-effectiveness. Upgrading to the new easy to install main conduit box (MCB) unit will help to minimize damage when accidental arc flashes occur.

GE's new modern MCB unit includes a new explosion vent - rupture disk - to safely manage arc flashes or faults in a safe and controlled way.

In case of arc-flashes or faults which occur in the legacy main conduit box (MCB) if the high heat & pressure is not safely vented in a known & controlled way the equipment can be severely damaged.

In the new MCB unit, when arc flash occurs the rupture disc will open, relieving the heat and pressure inside the MCB reducing associated damage to the equipment and risk of injuries to personnel are minimized.



Exclusion vent shown installed on main terminal box.

CONTACT US

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