

E9000* Low-Voltage Motor Control Center Remote Racking Device for Arc Flash Mitigation Units

Fact Sheet

Overview

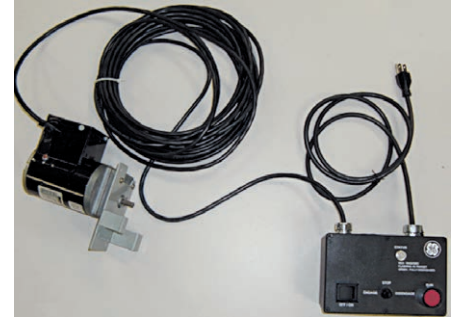
This electrically operated remote racking device allows maintenance personnel to be up to 40 feet away from an Arc Flash Mitigation (AFM) unit during the racking operation, well beyond the arc flash boundary. The remote racking device uses a conventional 110VAC electric motor with a plug-in power cord. Mounting does not require any extra tools—the device is equipped with easy, finger-operated screws. This device is designed to operate for 2000 operations or 20 years.

Remote operation through a cable-connected handheld control

- Electrically powered with 110VAC power (5.5 foot cord)
- Permits control of gearbox and racking motor from remote location, allowing the user to be remote from the AFM unit during the racking procedure
- Cable allows user to be up to 40 feet away from the AFM unit and away from the arc flash center
- Allows user to determine their location based on room layout
- Simple start switch push button on the remote operator controller

Remote Operator Controller

- Allows the user to easily move an AFM unit between ENGAGED and DISENGAGED positions
- Motor toggle switch for choosing motor direction of ENGAGE or DISENGAGE
- Fail-safe indicator lights allow operator to determine when unit is fully engaged or disengaged and safe to approach



Above: Racking motor mounted to AFM unit

Left: Easy finger-operated mounting screws



Remote Operator Controller

How to Order

Contact your GE Sales Representative for ordering the remote racking device for your new E9000 MCC with AFM or for your existing E9000 MCC with AFM. Reference catalog number #AFMRRD.

Please see GE publication DEI-007 for Remote Racking Device Instruction Sheet.

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