

Arc Flash Mitigation (AFM) Retrofit for E9000 Motor Control Centers

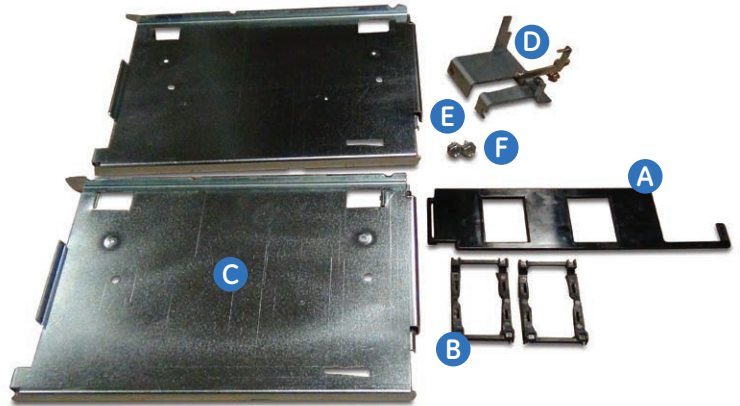
Fact Sheet

Upgrade your existing MCC with new safety features!

If you want to take advantage of the new safety features being offered in GE's new AFM units, you can order new AFM units to mount into your existing E9000 line MCC equipment. These new units incorporate many of the features detailed in the IEEE 1683 guideline for Low-voltage Motor Control Centers.

To retrofit your existing equipment:

1. Get a quote for the replacement units from your GE Sales Representative. For a detailed description of the new AFM unit, please reference GE publication #DEA-593.
2. Order a retrofit kit using the information below for each unit that you plan to replace. For detailed retrofit instructions, please reference GE publication #DEI-009, which will go through a step-by-step process for you to retrofit your existing equipment.



Kit Name	Kit Part Number	Description	Quantity	Figure
AFM Formed Case Retrofit Kit	AFMKIT	Shutter	1	A
		Shutter Guide	2	B
		Unit Shelf	2	C
		Formed Case Shutter Actuator	1	D
		Shelf Bolt	1	E
		Shelf Bolt	1	F
AFM Manual Racking Handle	110C2073G1	Manual Racking Handle	As Needed	G
AFM Remote Racking Device	190B3523G1	Remote Racking Device	As Needed	H

Racking Devices

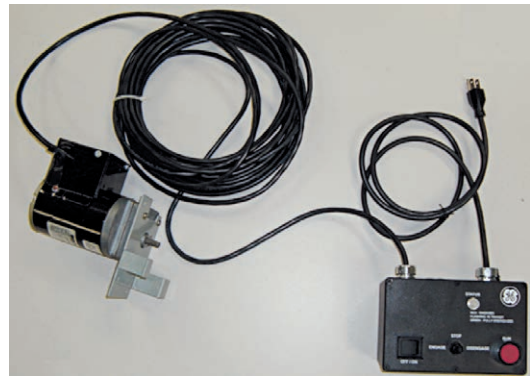
GE offers two optional racking choices for the AFM units which can be used to serve your application needs. The compact manual racking handle is a sleek, simple design which can be inserted into the racking hole and hand-cranked to remove the unit. The remote racking device is a motorized device which is mounted to the front of the unit and operated from up to 40 feet away. For more information on GE's MCC racking devices please see DEI-010 for Manual Racking Handle and DEI-007 for the motorized Remote Racking Device.

3. Talk to your GE Sales Representative about using GE services to perform the retrofit work for you. GE Services can do the retrofits for you at a competitive price.

With this quick and easy retrofit, your existing MCC will now be equipped with some of the safety features set forth in the IEEE 1683 guideline for Low-voltage Motor Control Centers. The new design utilizes more robust sheet metal, closed-door retractable stabs, visual stab and shutter indicators, as well as other optional safety features if ordered with the unit.



Manual Racking Handle (G)



Remote Racking Device (H)

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