

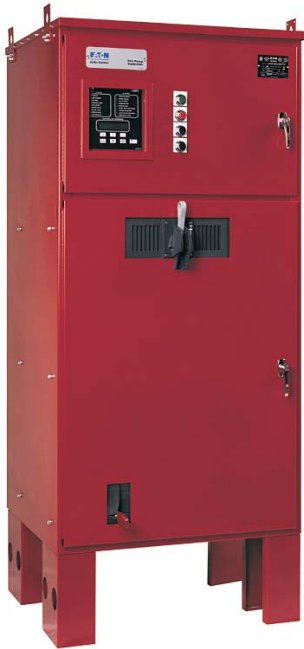
FIRE PUMP CONTROLLERS

EATON

Cutler-Hammer

FDM Medium Voltage FIRE PUMP CONTROLLERS

NEW



HORSEPOWER & VOLTAGES

Motor Hp	Line Voltage
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100-1000	2200-2400V
100-1250	3000V
100-1500	3300-3600V
100-2000	4160V
100-2250	4800V
100-2750	5500V
100-3000	6000-6300V
100-3250	6600-7200V

For over 50 years, EATON Corporation has been the industry leader in Medium Voltage Motor Control. The FDM Medium Voltage Fire Pump Controller is based on the AMPGARD® controller design which incorporates Eaton's industry leading Cutler-Hammer TRITON™ SL Series Medium Voltage Vacuum Contactor. The SL Contactor utilizes Cutler-Hammer's vacuum interrupters that exhibit both a long electrical life and a high interruption capacity.

MICROPROCESSOR CONTROL

The FDM medium voltage controller features field-proven LMR technology and functions.

ACCESSIBILITY

The LMR control section has its own separate entrance door and is segregated from the medium voltage section.

POWER FUSES

Fatigue proof current limiting fuses are incorporated. Storage space for the fuses is located within the medium voltage section of the controller.

SL- 400 CONTACTOR

The SL- 400 contactor uses three Axial Magnetic coils at the fixed end of the vacuum interrupters which establishes a magnetic field within the interrupter during fault conditions. The field disperses the arc during fault current interruption, allowing the contactor to interrupt a very high fault current.

INSTALLATION & MAINTENANCE

Current limiting fuses, contactor assembly and isolating switch are easily removed from the enclosure making routine inspection or replacement easy. Line and load terminals are completely accessible from the front of the unit.

SPACE HEATER

The FDM is supplied, as standard, with an integral space heater powered from the test plug circuit.

ENCLOSURE

The standard enclosure is a free-standing NEMA 2 (IEC Ip11) drip-proof, with powder baked finish.

DELIVERY

Standard delivery for FDM medium voltage controllers is 4 - 8 weeks.



N.Y.C.
APPROVED

Approvals Pending

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