



GENERAL DESCRIPTION

The Motor Controller (MC) controls the motor to deploy by gravity with a back resistance to its operational position. The MC controls the descent speed of 6-9 inches per second per NFPA 80. The MC controls the retraction speed and stall voltage of the fire shutter/curtain at underside of headbox.

- Current limiting device incorporated, motor limit switches are not required.
- Synchronized motor control circuitry, variable speed control is not required

Surge protection by others directly prior to the low voltage electronics is recommended.



ADDITIONAL INFORMATION

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|---------------------|---|
| Panel Size | 8" High x 10" Wide x 2" Deep |
| Wiring Requirements | Radial 14-3 from CP to MC Radial 14 - 3 from motor to MC |

INSTALLATION OPTION

The MC are always clustered with the control panel. For every motor there is one companion MC

