

Overview

Bi-directional 120VAC shade motors can be controlled using RadioRA Switches when used in conjunction with a 120VAC contactor. The RAS-8L or RAS-8LM will provide two-position (fully open or fully closed) control of these motors. The contactor must have a 120VAC rated coil and have contacts rated for the motor load. Contactor outputs **MUST BE** mechanically interlocked (break before make) to ensure both outputs are never simultaneously powered. Each motor must have limit switches which breaks the circuit when the shade is at its fully closed or fully opened position. Only one motor can be controlled by a single contactor but a RAS-8L or RAS-8LM can control multiple contactors.

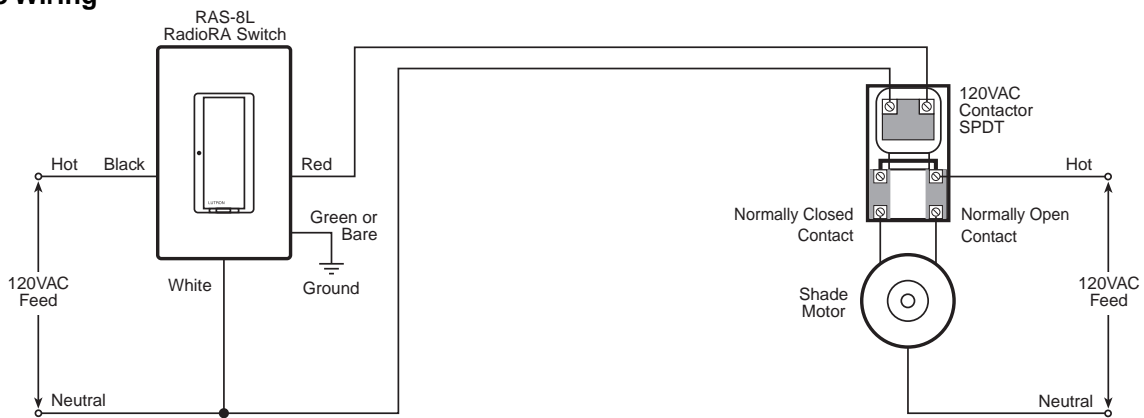
Notes:

- ALL ON/ALL OFF buttons on each RadioRA Master Control defaults to include all RadioRA Switches and Dimmers. This can create unwanted shade operation. Reprogramming the ALL ON/ALL OFF buttons should be considered.
- All contactors controlled by the same switch will work simultaneously. To control shades separately multiple RadioRA Switches are needed.
- LED will illuminate on the RadioRA Switch or Master Control when the Normally Closed Contact is made. The function of the LED corresponds to which Hot (up or down) is connected to the Normally Closed Contact.

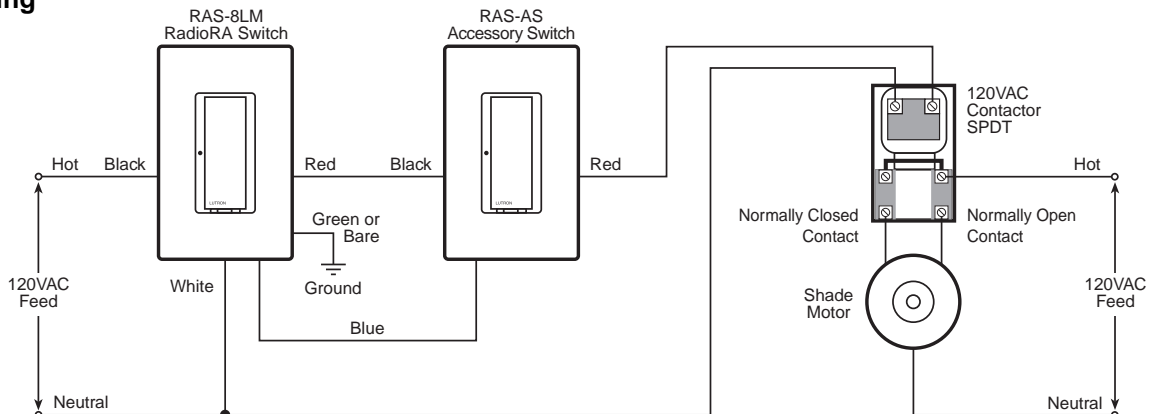
* Recommended Contactor: Square-D 8501-C015-120 SPDT 1.5 HP 9.8VA coil/9991-UE-1 Enclosure

Wiring

Single Pole Wiring



3-Way Wiring



Need additional assistance? Call the Lutron Technical Assistance Hotline **1-800-523-9466**
Please provide exact model number when calling.

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If you need assistance call the toll-free
Lutron Technical Assistance Hotline. Please
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