

MotoRISE® WIRED COMMUNICATION (1-2 MOTORS)

APPLIES TO MR250 & MR350 SHADING SYSTEMS

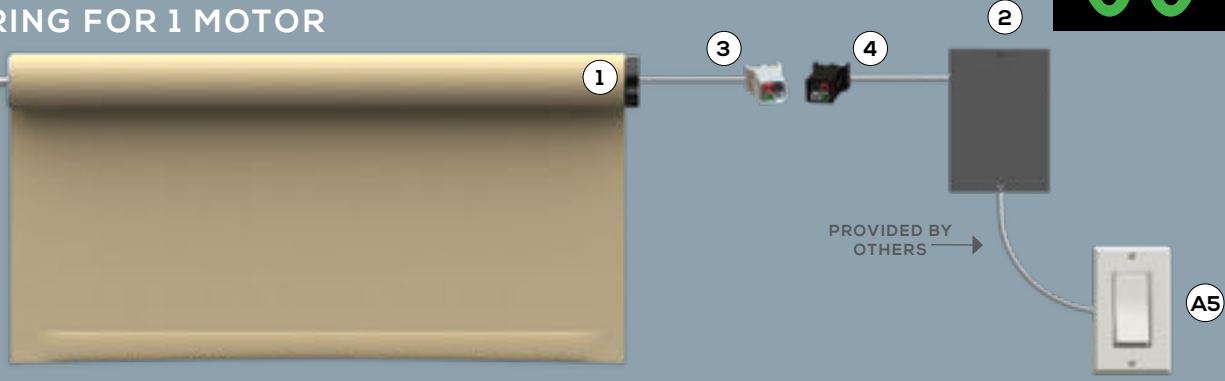
Garden City Park, New York 11040

MOTORISE®

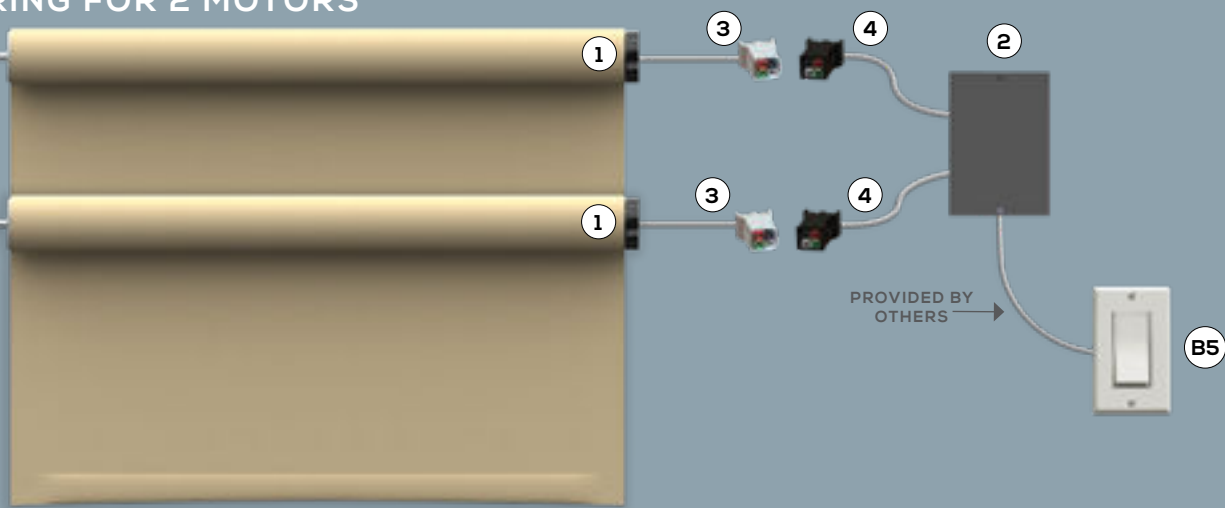
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WIRING FOR 1 MOTOR



WIRING FOR 2 MOTORS



ADDITIONAL INFORMATION		PART #				
①	MotoRISE® SHADING SYSTEM	◆ Option for MotoRIse System Models MR250 & MR350	SEE MOTORISE SYSTEM DATA SHEETS FOR SHADING SYSTEM INFORMATION			
REQUIRED FOR POWER						
②	J-BOX	◆ 120 V	BY OTHERS (REQUIRED)			
③	120V AC MOTOR LEAD W/ MALE ANDERSON PLUG	◆ 4 Conductor  RED = DIRECTION 1* BLACK = DIRECTION 2* WHITE = NEUTRAL GREEN = GROUND	INCLUDED WITH MOTOR: 1' LENGTH MLS-M/I-1	SOLD SEPARATELY: 3' LENGTH MLS-M/I-3		
④	120V AC J-BOX LEAD** W/ FEMALE ANDERSON PLUG	◆ 4 Conductor  RED = DIRECTION 1* BLACK = DIRECTION 2* WHITE = NEUTRAL GREEN = GROUND	INCLUDED WITH MOTOR: 5' LENGTH MLS-F/O-5	SOLD SEPARATELY: 10' LENGTH MLS-F/O-10	SOLD SEPARATELY: 15' LENGTH MLS-F/O-15	SOLD SEPARATELY: 25' LENGTH MLS-F/O-25
REQUIRED FOR CONTROL: CHOOSE OPTION A OR B						
OPTION A: FOR 1 MOTOR TO A SWITCH						
A5	SPDT SWITCH	◆ At least one control is required for motors to operate.	SOLD SEPARATELY. MULTIPLE OPTIONS AVAILABLE. SEE "SPDT SWITCH OPTIONS" FOR ALL OPTIONS			
OPTION B: FOR 1-2 MOTORS TO A SWITCH						
B5	DPDT SWITCH	◆ At least one control is required for motors to operate.	SOLD SEPARATELY. MULTIPLE OPTIONS AVAILABLE. SEE "DPDT SWITCH OPTIONS" FOR ALL OPTIONS			












*RED/BLACK connection may be reversed based on Drive Side and Roll Direction.
**Plenum rated cable available. Please contact WT Shade.
For CAD wiring schematics for this system and others, please visit WTShade.com



WIRED FEATURES

- ◆ The traditional and most common method for motor control: a switch directly connected to 1-2 motors via electrical wires embedded into the wall.
- ◆ The most reliable Communication. No interference.
- ◆ Compatible with any SPDT or DPDT Switch (Decora, Rocker, Toggle or Key Switch).
- ◆ Quick and easy limit setting. No tools required.
- ◆ Perfect solution for a stand alone application where no integration is required.

A5 SPDT SWITCH OPTIONS FOR 1 MOTOR ONLY. Each sold separately.			
	SPDT DECORA SWITCH	<ul style="list-style-type: none"> ◆ Switch Plates sold separately. ◆ Available in White (-10), and Ivory (-04). 	
	MAINTAINED SWD1A-XX*	MOMENTARY SWD1B-XX*	
	SPDT TOGGLE SWITCH	<ul style="list-style-type: none"> ◆ Switch Plates sold separately. ◆ Maintained switch available in White(-10), and Ivory (-04). ◆ Momentary switch available in White (-10) only. 	
	MAINTAINED SWT1A-XX*	MOMENTARY SWT1B-10	
B5 DPDT SWITCH OPTIONS FOR 1-2 MOTORS ONLY. Each sold separately.			
	DPDT DECORA SWITCH	<ul style="list-style-type: none"> ◆ Switch Plates sold separately. ◆ Available in White (-10), and Ivory (-04). 	
		MAINTAINED SWD2A-XX*	
	DPDT ROCKER SWITCH	<ul style="list-style-type: none"> ◆ Switch Plates included. ◆ Available in White (-10), and Ivory (-04). 	
	MAINTAINED SWRKA-XX*	MOMENTARY SWRKB-XX*	
	DPDT KEY SWITCH	<ul style="list-style-type: none"> ◆ Switch Plates included. ◆ Available in Champagne (-41) only. 	
	MAINTAINED SWK2A-41	MOMENTARY SWK2B-41	



*Replace "XX" with desired color number when ordering.