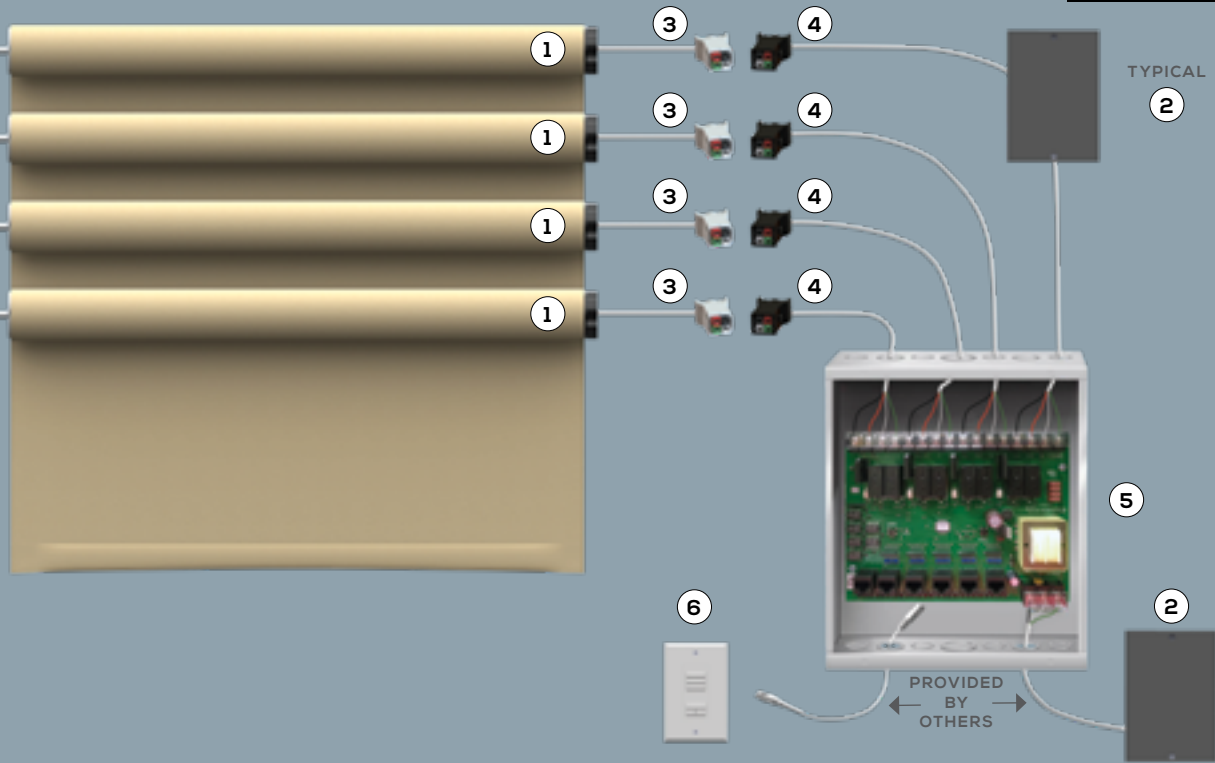


MotoRISE® WIRED COMMUNICATION (3+ MOTORS)

APPLIES TO MR250 & MR350 SHADING SYSTEMS

WIRING FOR 3+ MOTORS



ADDITIONAL INFORMATION		PART #			
①	MotoRISE® SHADING SYSTEM	◆ Option for MotoRIse System Models MR250 & MR350		SEE MOTORISE SYSTEM DATA SHEETS FOR SHADING SYSTEM INFORMATION	
②	J-BOX	◆ 120 V		BY OTHERS (REQUIRED)	
③	120V AC MOTOR LEAD W/ MALE ANDERSON PLUG	◆ 4 Conductor	<p>RED = DIRECTION 1* BLACK = DIRECTION 2* WHITE = NEUTRAL GREEN = GROUND</p>	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	<p>RED = DIRECTION 1* BLACK = DIRECTION 2* WHITE = NEUTRAL GREEN = GROUND</p>	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
⑤	WIRED TECHNOLOGY GROUP CONTROLLER	◆ CSA/UL Certified ◆ Plenum rated		SOLD SEPARATELY: IGC4	
⑥	DECOFLEX WTGC SWITCH (FOR USE WITH IGC4 ONLY)	◆ Each sold individually. ◆ Switch Plates included. ◆ Preprinted or custom engraved buttons available. ◆ Available in White (-10), Ivory (-04), Almond (-40), and Black (-90).		SOLD SEPARATELY: IGC4KP-XX**	

WIRED FEATURES

- ◆ Each Group Controller uses CAT5 low voltage wiring to create individual or group control of up to 4 motors from one switch. Multiple Group Controllers can be connected together to control 5+ motors.
- ◆ Provides default intermediate positions of 25%, 50%, and 75% which can be customized for each motor.
- ◆ Quick and easy limit setting and programming. No tools required.
- ◆ Perfect solution for a stand alone application where no integration is required.
- ◆ RTS receiver can be added for wireless control.



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