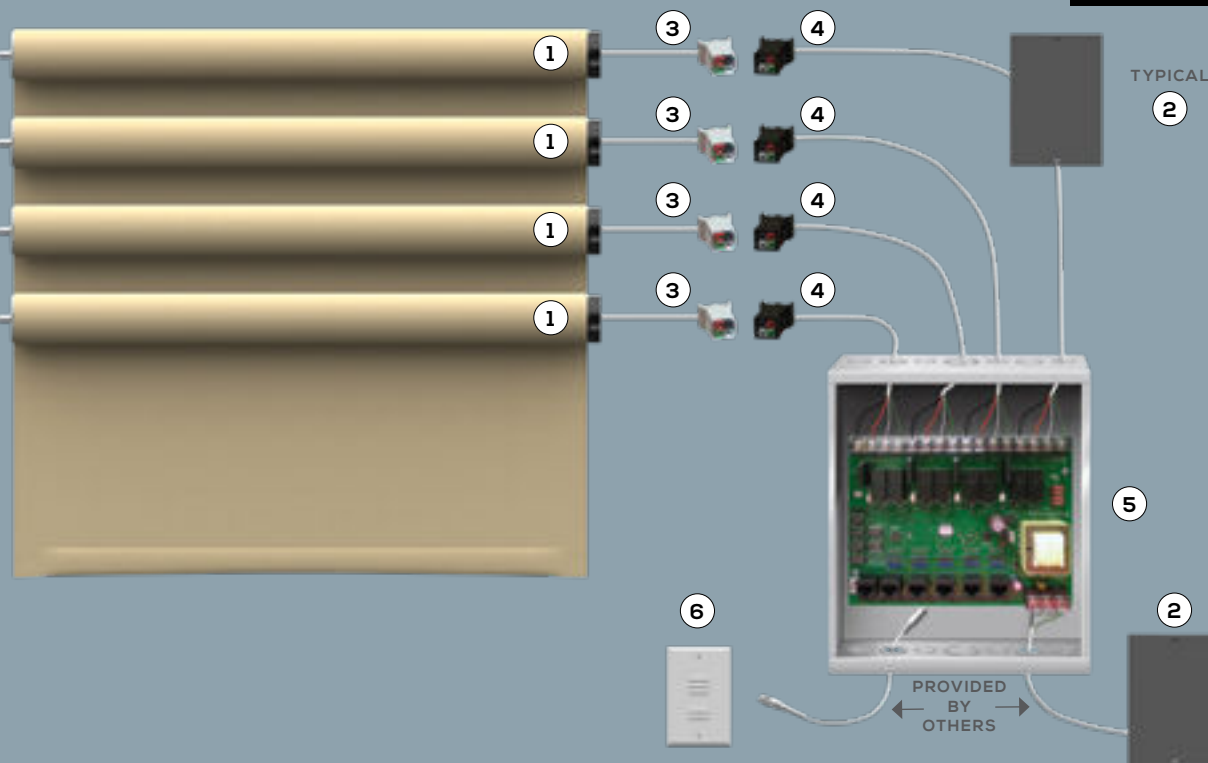


MotoRISE® WIRED COMMUNICATION (3+ MOTORS)

APPLIES TO MR250 & MR350 SHADING SYSTEMS

WIRING FOR 3+ MOTORS

WIRED TECHNOLOGY



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 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	RED = DIRECTION 1* BLACK = DIRECTION 2* WHITE = NEUTRAL GREEN = GROUND ♦ 4 Conductor	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