

Third Party Integration

MechoShade Systems controllers can seamlessly integrate with third party control systems thru a variety of methods and interfaces. This ability allows for the shading system to be controlled through a common user interface which, for example, might originate with Lutron's Lighting Control System, Crestron's A/V Control System, Honeywell's HVAC System or a Johnson Controls' BMS System.

The following pages are "under construction" and have been designated to provide a continuing update as to how our products integrate with the leading control systems in:

- **Lighting** – Integration with companies such as:

- Leviton®
- LiteTouch®
- Lutron®
- Vantage

- **A/V** – Integration with companies such as:

- AMX
- Crestron

- **HVAC** – Integration with companies such as:

- Honeywell
- Johnson Controls

- **BMS** – Integration with companies such as:

- Honeywell
- Johnson Controls
- Siemens

Please go to:

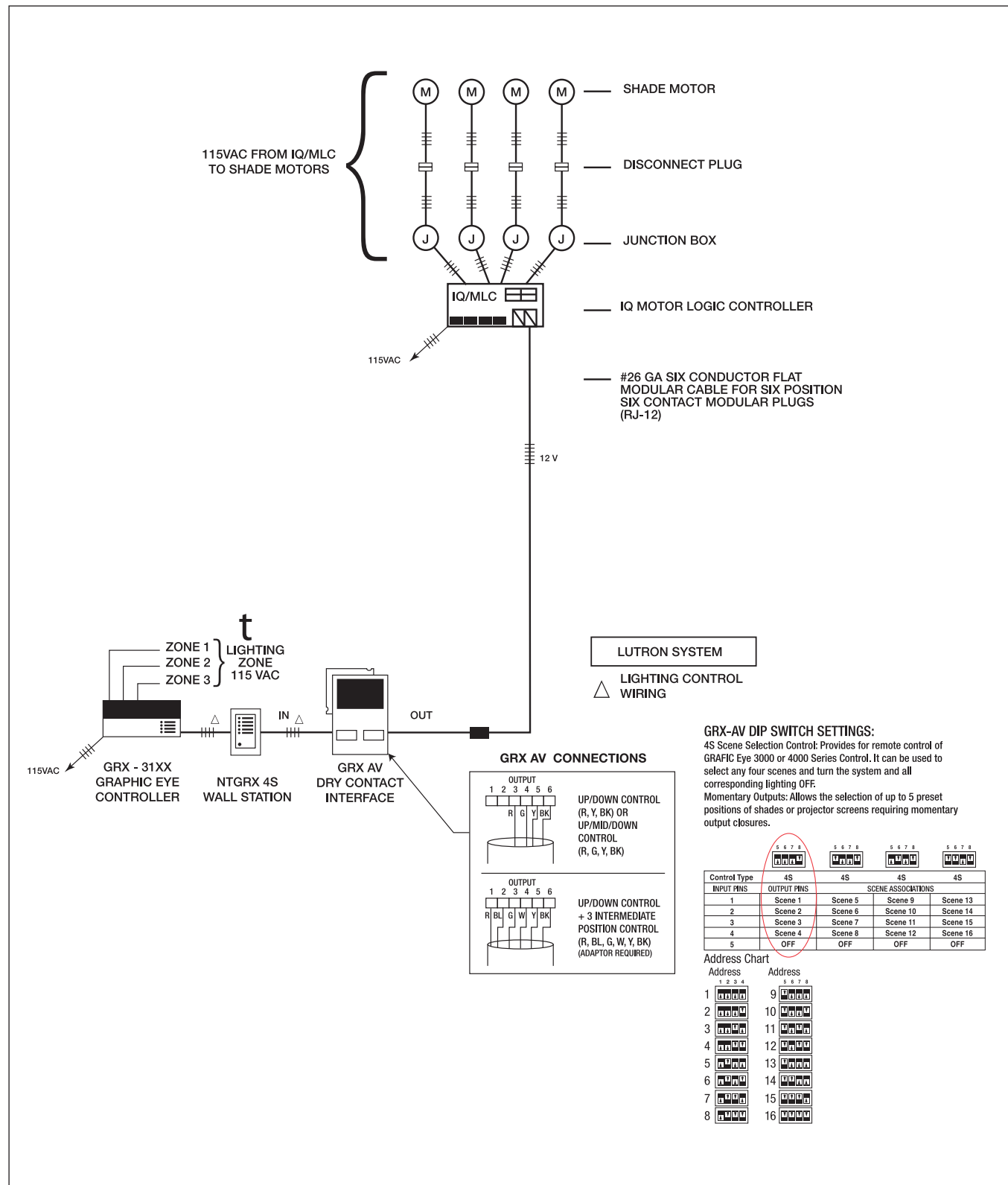
www.mechoshade.com/site/electroniccontrolsystem/index.cfm

to view and/or download the most current integration information, including wiring diagrams and techniques.



Lighting Controls Integration: Lutron

IQ/MLC™ & GRAFIK EYE GRX-AV



MechoShade Systems, Inc.
42-03 35th Street, Long Island City, NY 11101
Telephone: 718-729-2020
Fax: 718-729-2941 / 800-899-8081

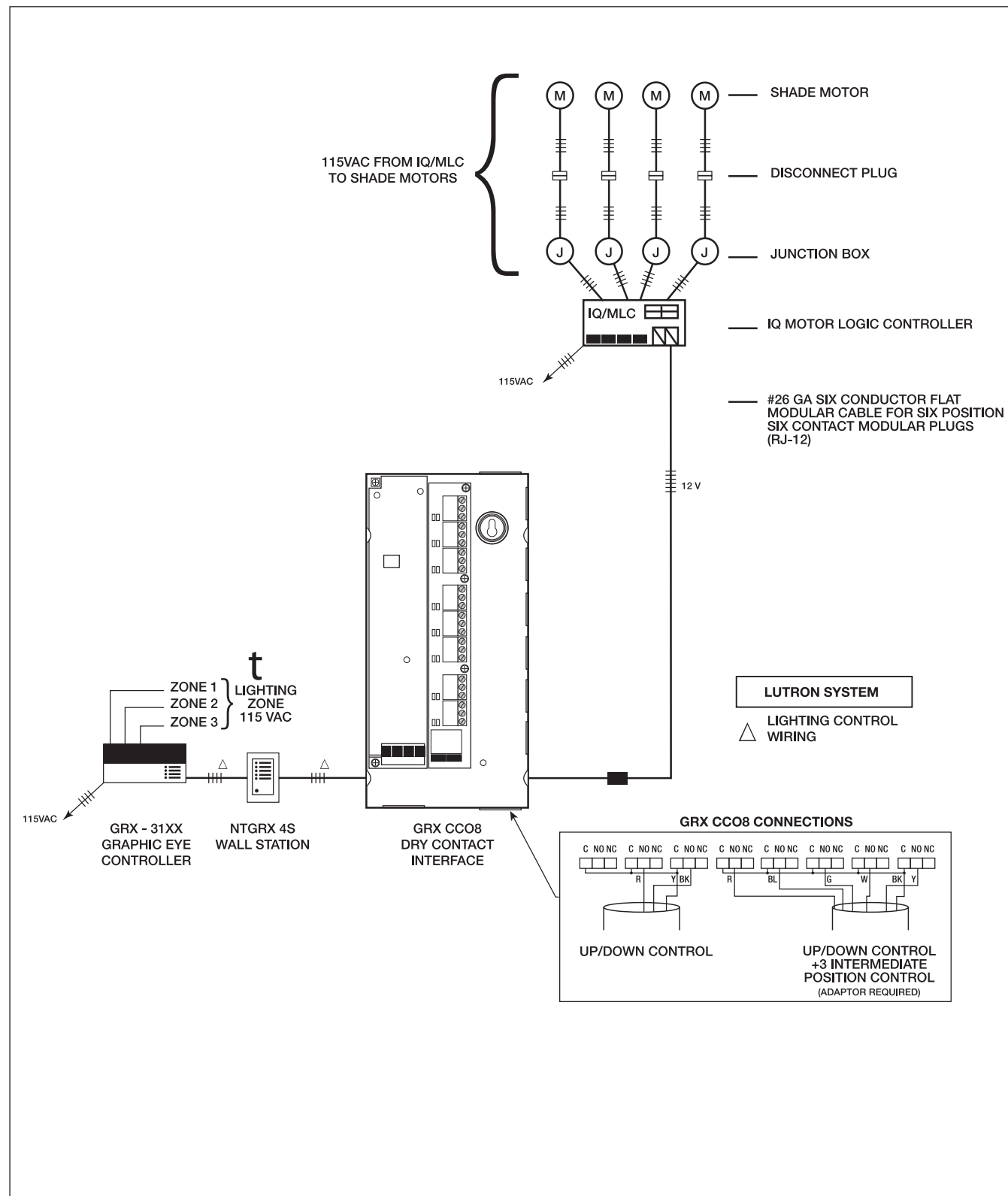
E-mail: info@mechoshade.com
Internet Web Site: <http://www.mechoshade.com>

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Lighting Controls Integration: Lutron

IQ/MLC™ & GRAFIK EYE GRX-CC08



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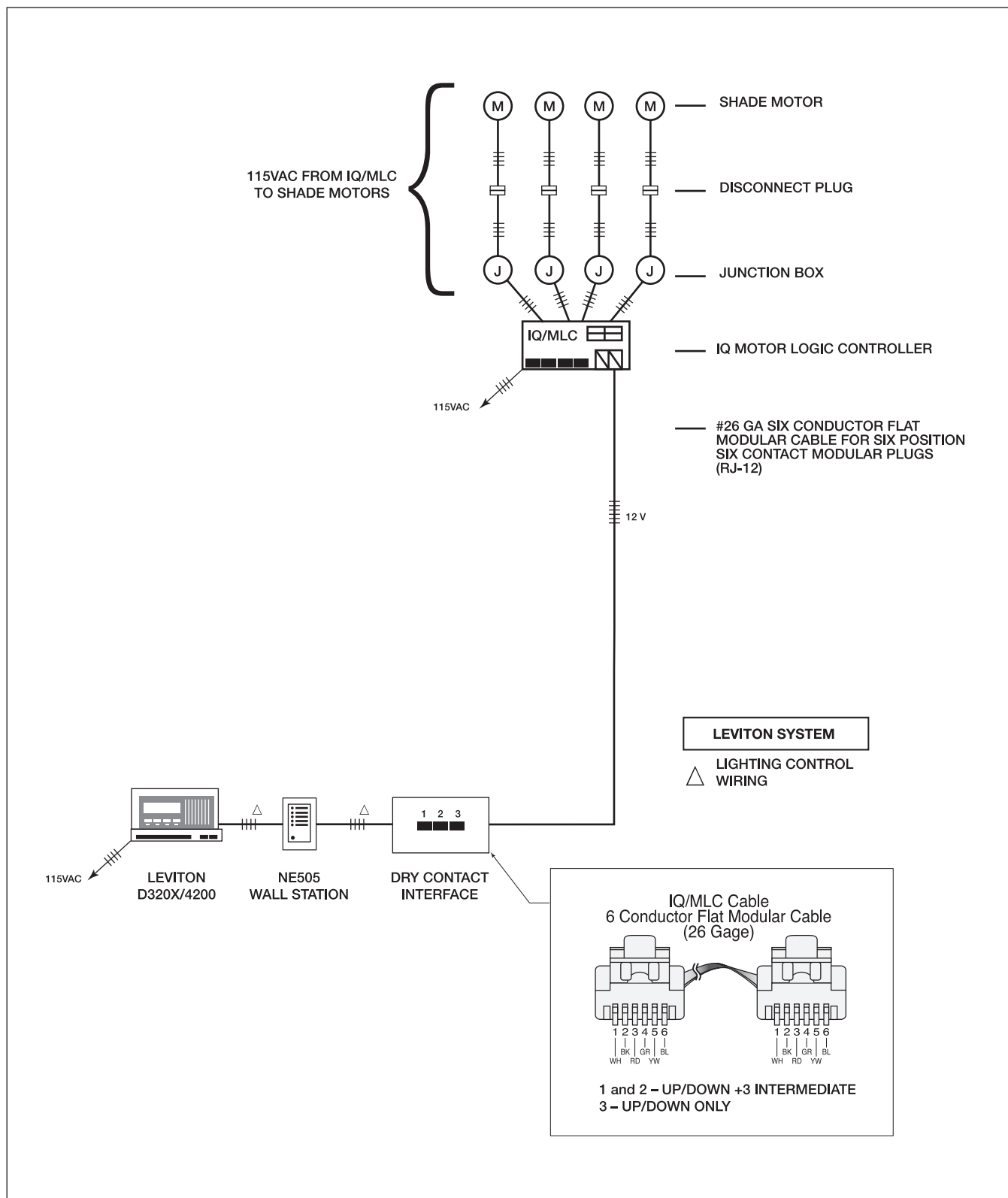
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Lighting Controls Integration: Leviton

IQ/MLC™ & Dimension Product Line



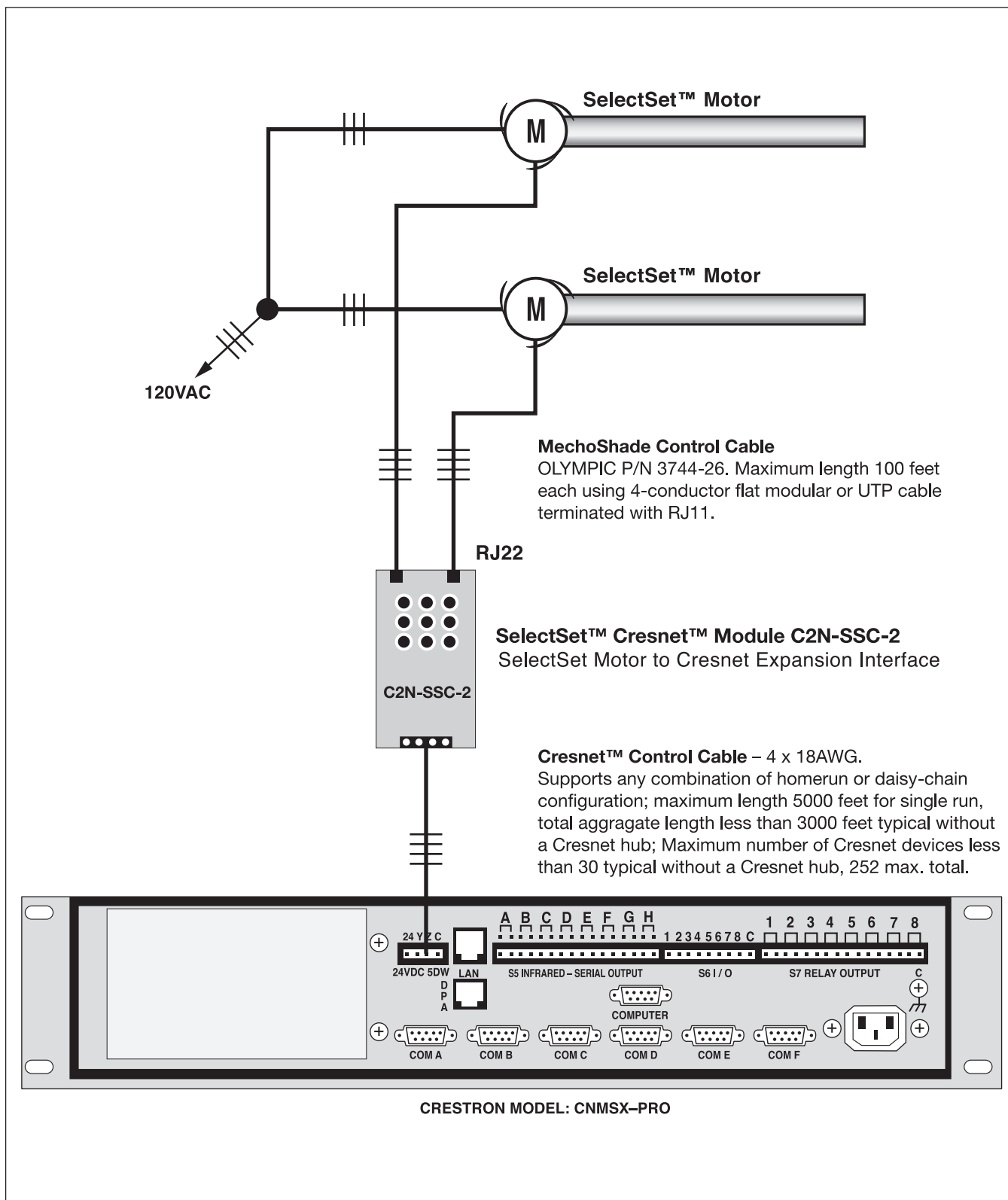
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Fax: 718-729-2941 / 800-899-8081

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SelectSet™ Interface

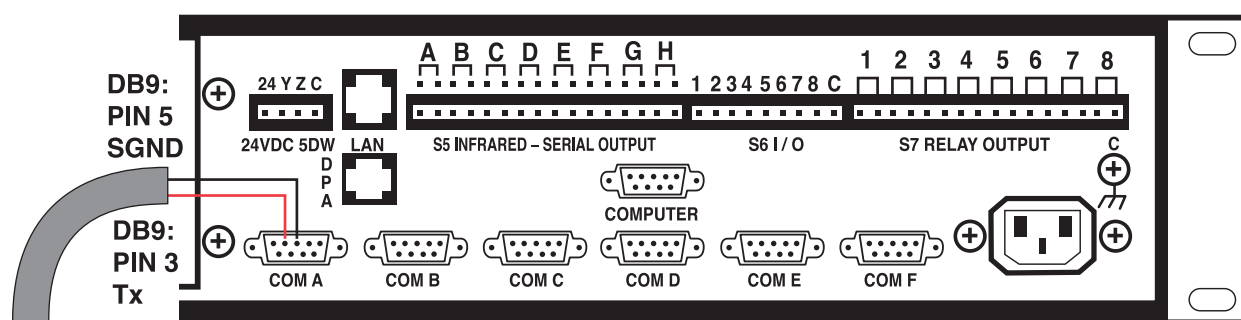


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Fax: 718-729-2941 / 800-899-8081

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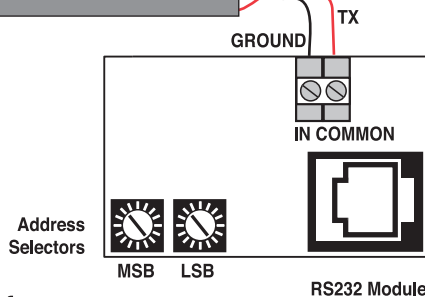
CRESTRON MODEL: CNMSX-PRO

Serial Cable

The Interface uses the following communication settings:

9600 Baud
8 Data Bits
1 Stop Bit
No Parity

- Serial Cable should not exceed 50 ft. without a line repeater.
- Up to 15 modules can be addressed on one RS232 line.



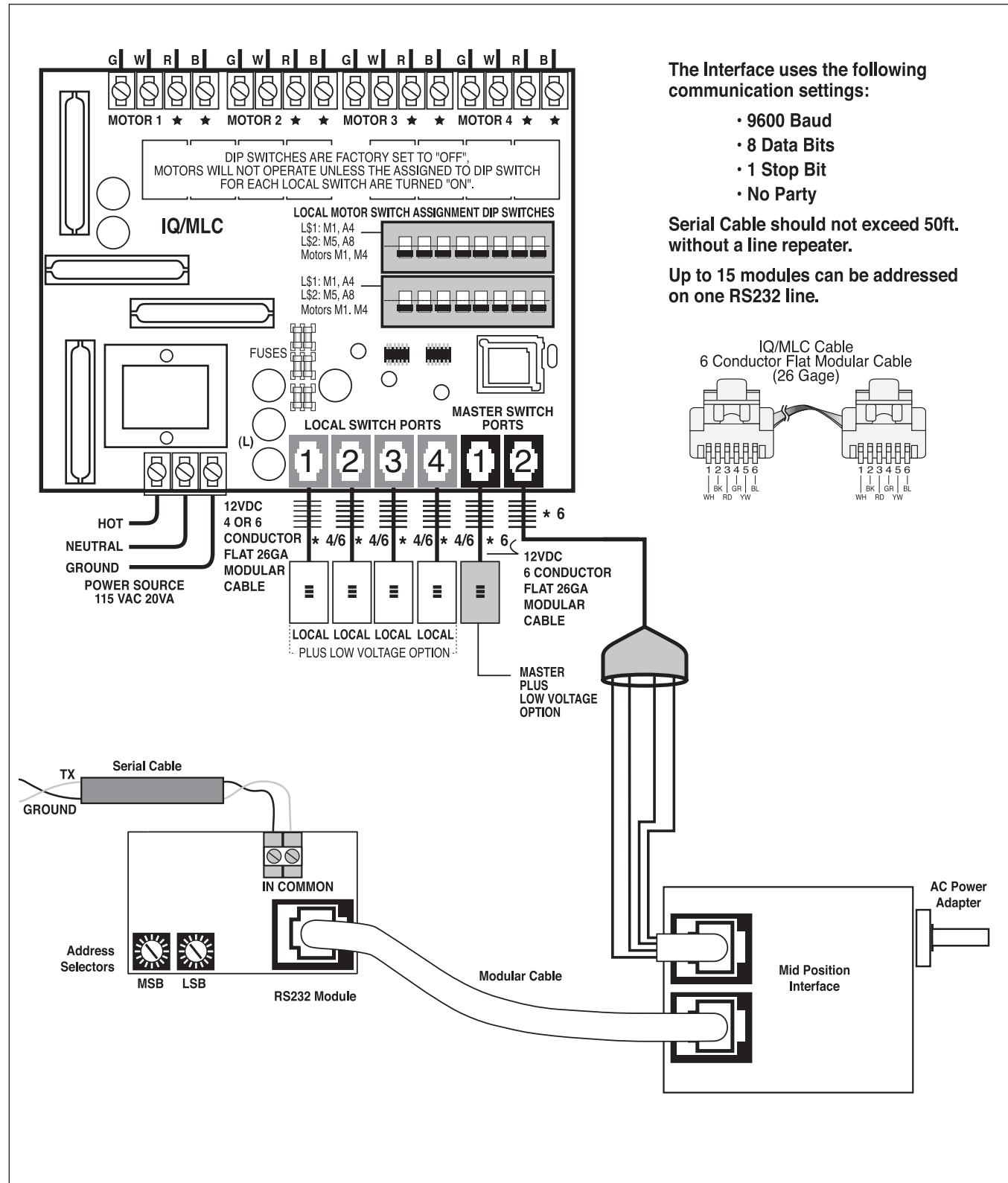
TO:
IQ/MLC
I-CON BI
via MPA



Lighting Controls Integration: Crestron

IQ/MLC™ & RS232

(Part 2 of 2)



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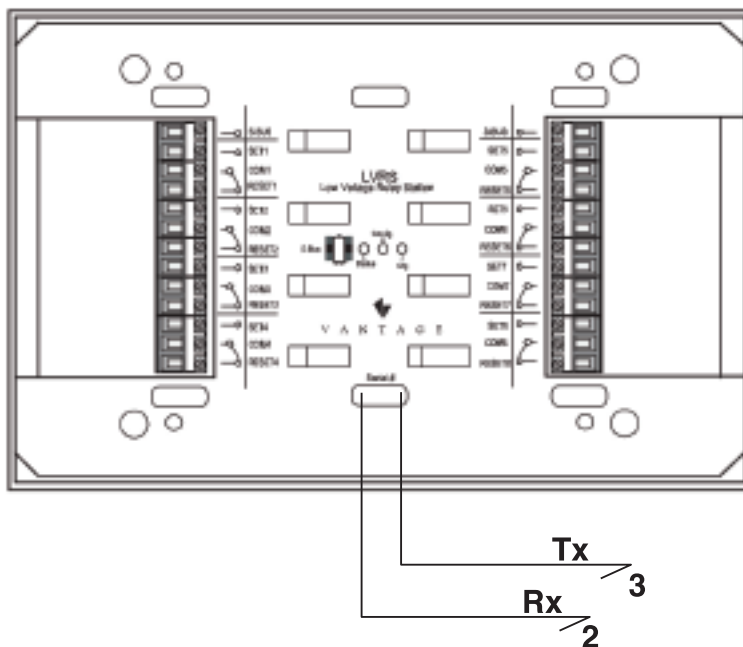
E-mail: info@mechoshade.com
Internet Web Site: <http://www.mechoshade.com>



Lighting Controls Integration: Vantage

IQ/MLC™ & RS232

(Part 1 of 2)



Low Voltage Relay Station (LVRS)
Must Provide a Low Voltage
Momentary Dry Contact
(minimum 1/2 second)

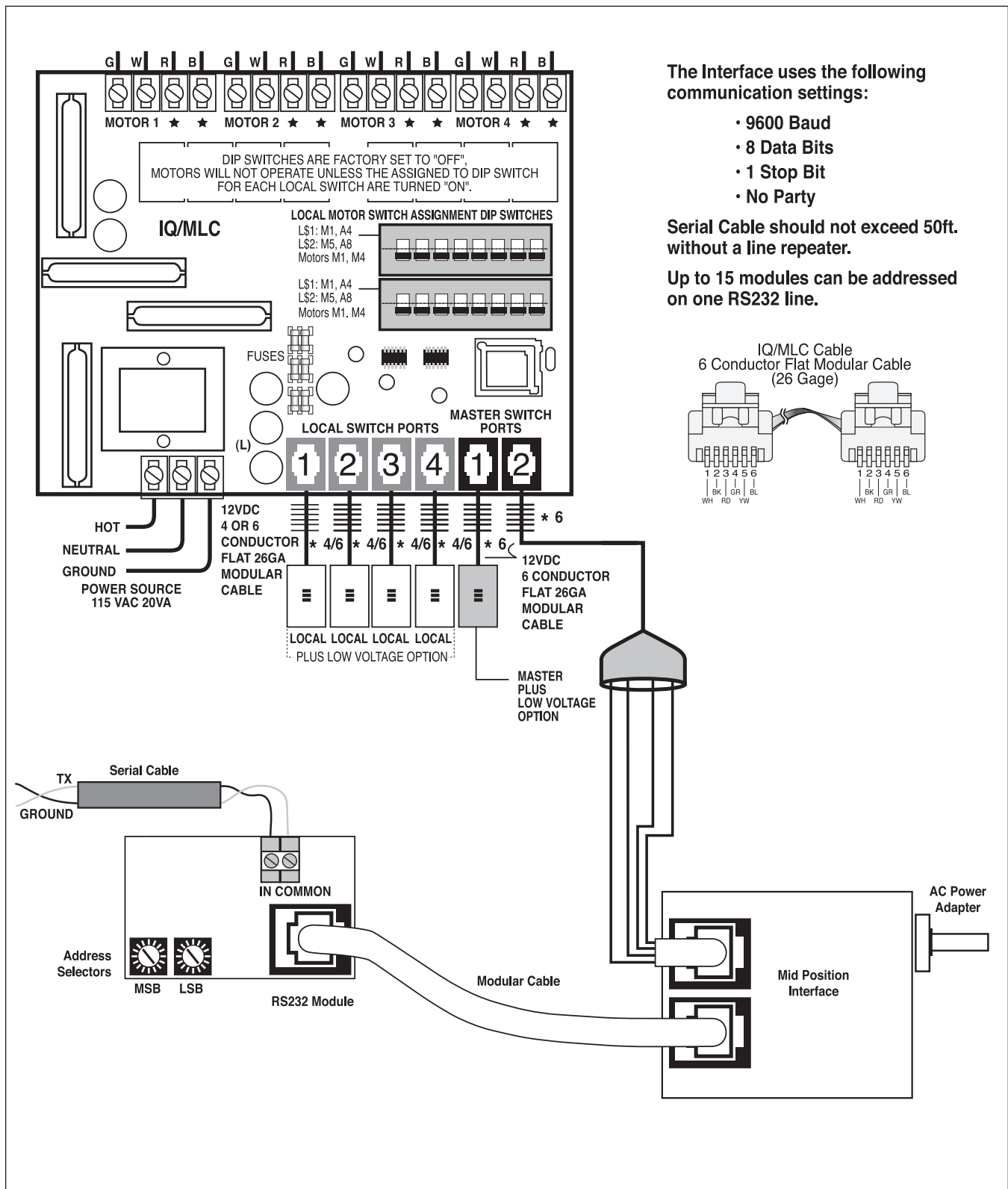
UP = Common + Up
DOWN = Common + Down
STOP = Release Dry Contact



Lighting Controls Integration: Vantage

IQ/MLC™ & RS232

(Part 2 of 2)



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This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

