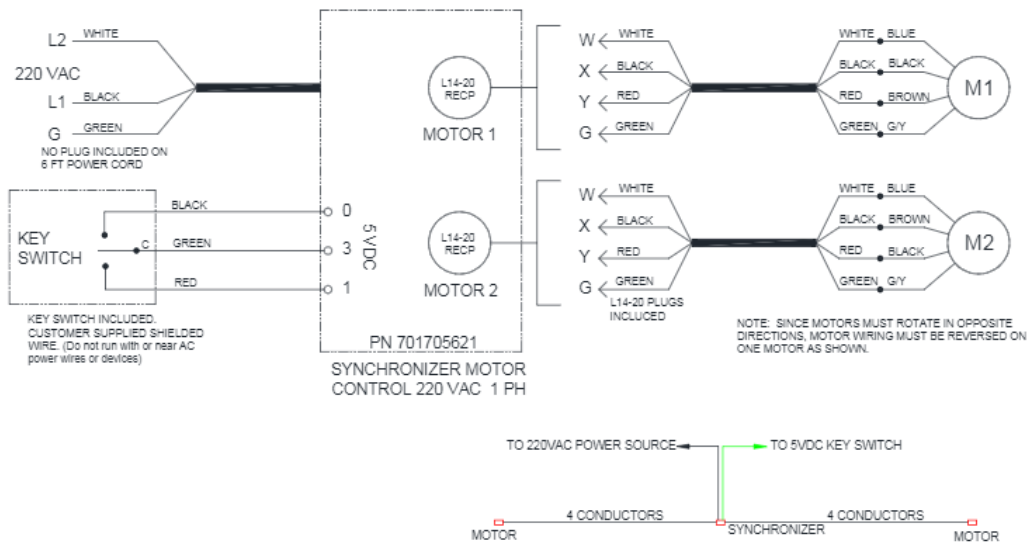


Technical Data Sheet - Stadia Curtain Wiring

Double Motor System



Electrical Requirements

Minimum Circuit Requirements

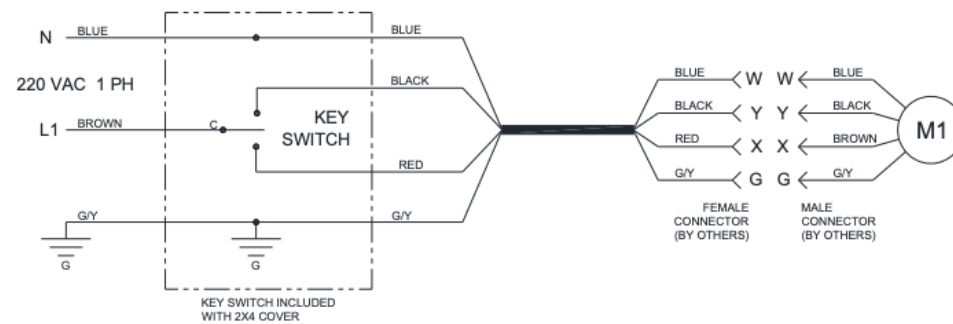
220-240 VAC, 50 Hz single phase, 10 amp service

Suggested Minimum Wire Sizes

27 m or less run	2 mm cable
27-42 m run	2.5 mm cable
42-73 m run	3.5 mm cable
73-115 m run	4.5 mm cable

Contact us today for additional information. *Specifications may change without notice.*

Single Motor System



www.rmasport.com.au Phone: 02 9484 1120

RMA will supply a twist lock female power socket and key switch as part of the system. These need to be installed by a qualified electrician on site. The key switch should be installed in a position where the operator of the curtain can view the entire raising and lowering operation without obstruction.

Double Motor Curtains:

The female socket should be located above the curtain as per installation drawings for the specific project, and within 1 m of the synchroniser box position (typically in the centre of the curtain). The curtain installers will supply and connect the synchroniser by plugging into this socket.

The electrician will need to run and connect a control cable from the key switch to the synchroniser box to suit 5v DC operation and connect.

It is recommended that the key switch control cable is shielded, and the shield is grounded at one end. We recommend that no other electrical cabling are run together with the control cable.



Single Motor Curtains:

Please see wiring diagram on bottom left of page 1. Mains power needs to be run to the key switch for a single motor system.

The systems must be able to be unplugged for servicing. Please do not hard wire unit. Removal of the plug, or substitution of switches to unapproved product will void warranty. Only approved key switches, the touchpad TSC1500 XL systems or OEM remote control are to be used.

Operator must remain in position and be able to directly view operation at all times to check for issues. It is critical to check systems for impediments to operation prior to using system.

IF A TSC STADIUM CONTROLLER IS TO BE USED, PLEASE REFER TO THOSE INSTRUCTIONS AND DISREGARD THIS INFORMATION.