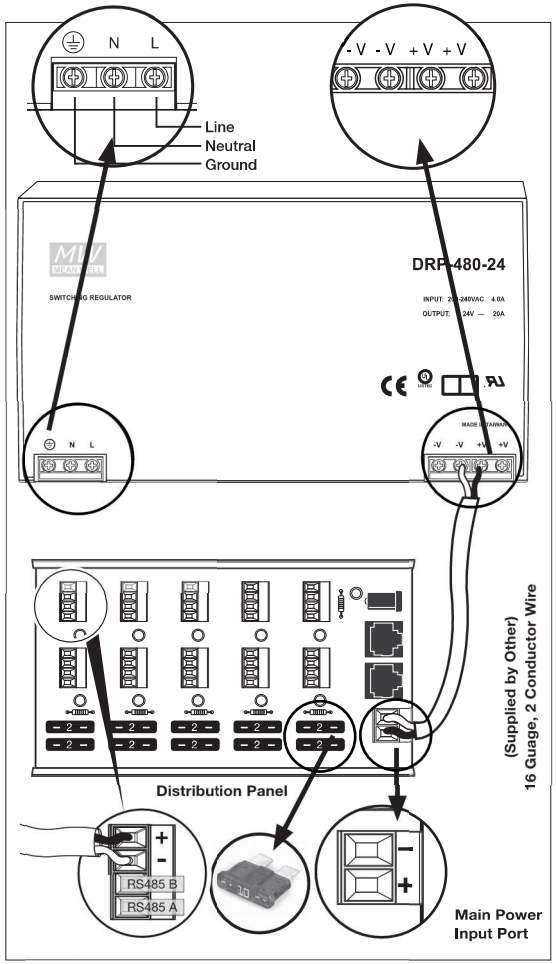
24VDC Multi-Motor Power Supply 10 Motor

Note: Installation must comply with all local and NEC for 120VAC and low voltage wiring.
Homerun wiring is required from power supply to motor locations.
Confirm polarity for proper operation.

Wire Guide - 4-Strand Wire				
Legnth	Wire Size			
	18 AWG 6.5Ω	16 AWG 4.0Ω	14 AWG 2.53Ω	12 AWG 1.6Ω
10'	23.584	23.744	23.838	23.898
20'	23.168	23.488	23.676	23.795
30'	22.752	23.232	23.514	23.693
40'	22.336	22.976	23.352	23.59
50'	21.92	22.72	23.19	23.488
60'	21.504	22.464	23.028	23.386
70'	21.088	22.208	22.867	23.283
80'	20.672	21.952	22.705	23.181
90'	20.256	21.696	22.543	23.078
100'	19.84	21.44	22.381	22.976
110'	19.424	21.184	22.219	22.874
120'	19.008	20.928	22.057	22.771
130'	18.592	20.672	21.895	22.669
140'	18.176	20.416	21.733	22.566
150'	17.76	20.16	21.571	22.464
160'	17.334	19.904	21.409	22.362
170'	16.928	19.648	21.247	22.259
180'	16.512	19.392	21.085	22.157
190'	16.096	19.136	20.924	22.054
200'	15.68	18.88	20.762	21.952

Notes:

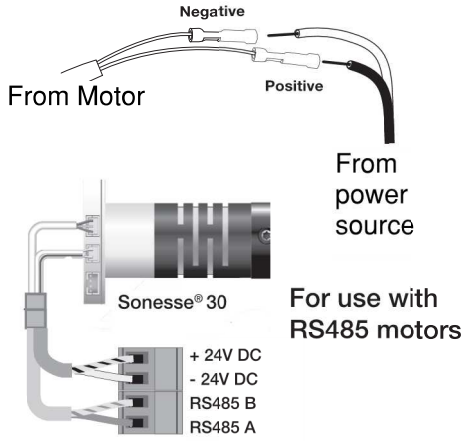
- Transformer set to 24VDC
- Motor pulling 3.2 Amps during programming
- Shaded area may not provide enough power to run a motor
- Wire UL rated CMP & CL2P Wire



120VAC Power Supply

Recommended AWG #12 or #14

Confirm polarity for proper connections.



For use with RS485 motors

Electrical Specifications: NEMA Type 1

Input - 120VAC, 60Hz

Output - 21-29VDC
- 24VDC - 20 Amps
- Do Not Exceed 28VDC to motor

Motor Locations Key

1	2	3	4	5
6	7	8	9	10

97211-00 (5/15) 141683