

Electrical Drive Data

Model	LST200SLP
Classification	Safety/Process
Number of Wire Leads, Std.	Two, 22 g
Number of Wire Leads, Options	None
Cable or Wires, Length	18 inches, Cable if controller ordered, 10 feet
Cable/Wire Termination	Flying, LEMO plug if controller ordered
Recommended Controller and Voltage Present	Capacitor Discharge 24 V, 24 V PWM, or our controllers
Shutter Winding Resistance	22 Ohms Nominal
Gravity Considerations	None
Typical Minimum Hold Open Voltage, Room Temperature	10 V
Typical Hold Open Power Dissipation as Heat	4 W
User Power Supply Notes	24 V, 1A Rating
User Drive Circuit, Cap Discharge	24 V, C=330 microF, R=25 ohm, use 1N4001 Flyback diode, and 15-36 V Zener
Nominal Winding Inductance	10 mH
User Drive Circuit, PWM Type	24 V for 5 ms, then drop to 10 V hold, use above described flyback
Color Codes and Function of Wires	Red and Black to winding