Wiring Instructions

SC1-Gen3/SGC1 Control by Draper

Electrical Specifications

Input:
Data: +12VDC BUS Commands
Low Voltage: 50/60Hz
Line Voltage: 115-230 VAC
Output: 1/2 HP, 110-240VAC; 8 FLA
Signal Output is Class 2.

Dimensions: 2\index{SC1-Gen3/SGC1} W x 2\index{SC1-Gen3/SGC1} L x 1\index{SC1-Gen3/SGC1} H.
One SC1-Gen3/SGC1 fits in a deep double gang J-Box.

Please Note: This device has not been evaluated for reliability to the Standard for Tests for Safety-Related Controls Employing Solid-State Devices, UL 991 and therefore not considered suitable for entrapment protection.

Please Note: For low voltage wiring requirements, Draper recommends consulting with a professional low voltage electrical contractor.

Please Note: 2,000 feet maximum cable distance between SGC1-Gen3 and SGC1 and wall switch.

Wiring Instructions for Controlling One Shade with One SC1/SGC1

Fabric unrolling from back of roller (standard)
Right hand motor (Standard)
Black—Up
Red—Down
Left hand motor
Black—Down
Red—Up

Fabric unrolling from front of roller (reverse roll)
Right hand motor (Standard)
Red—Up
Black—Down
Left hand motor
Red—Down
Black—Up

Note: Motor red/brown and black wires will need to “flip” if one motor is right hand and the other is left hand.

If you encounter any difficulties installing/wiring your IntelliFlex control, call your dealer or Draper, Inc., Spiceland, Ind., (765) 987-7999; or fax (765) 987-7142.