

# IGC 4N1 Motor Controller

The Individual Group Control (IGC) 4n1 Motor Controller provides individual and group control for up to four Somfy® Wired Technology (Standard WT) motors with up to three intermediate positions per motor. Through the use of the DecoFlex Dry Contact Keypad (#39-5533-01, required), users can access 3 preset positions as well as Up, Down and Stop. Keypads can also be used to set custom intermediate positions. Multiple IGC 4n1 Motor Controllers can be daisy-chained together for simplified synchronized control from a single keypad. The IGC 4n1 Motor Controller can not set upper and lower motor limits, but senses the current to identify them.

## PART NUMBER

15832-00

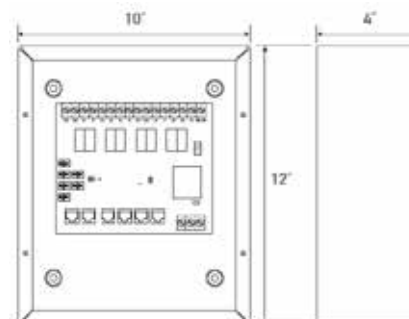
## FEATURES

- Control up to four Standard WT motors individually or in groups.
- Provides default intermediate positions of 25%, 50%, and 75% openness which can also be customized for each motor.
- Individual control and Master control using DecoFlex Dry Contact Keypads.
- Integration via dry contact relays
- Four Keypad ports and two Master ports.
- CSA/UL certified.
- Plenum rated.



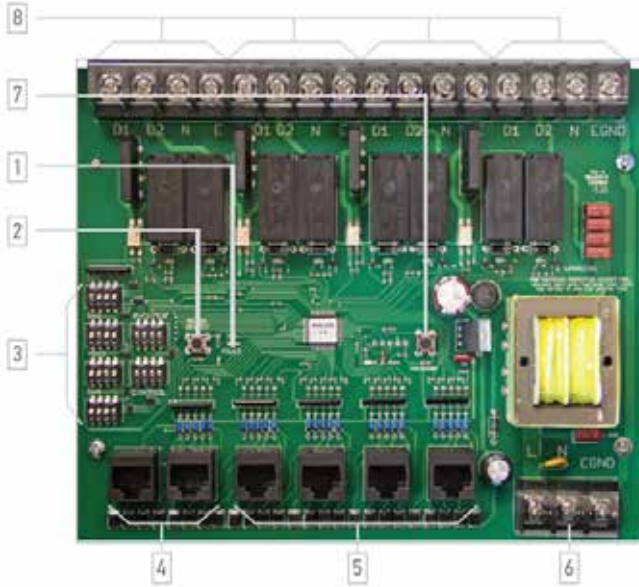
## TECHNICAL SPECIFICATIONS

- Line Voltage Input:  
120 V AC +/- 10%; 50-60Hz
- Low Voltage Output to Keypads:  
12V DC 185 mA maximum consumption
- Output to Motor:  
120V AC (5A per motor) ¼ HP
- Fuses:  
5x5A (1 for each motor, 1 for the board)
- Material: Steel
- CSA / UL certified
- Weight: 10 lbs.
- Indoor use only
- Plenum Rated: Yes



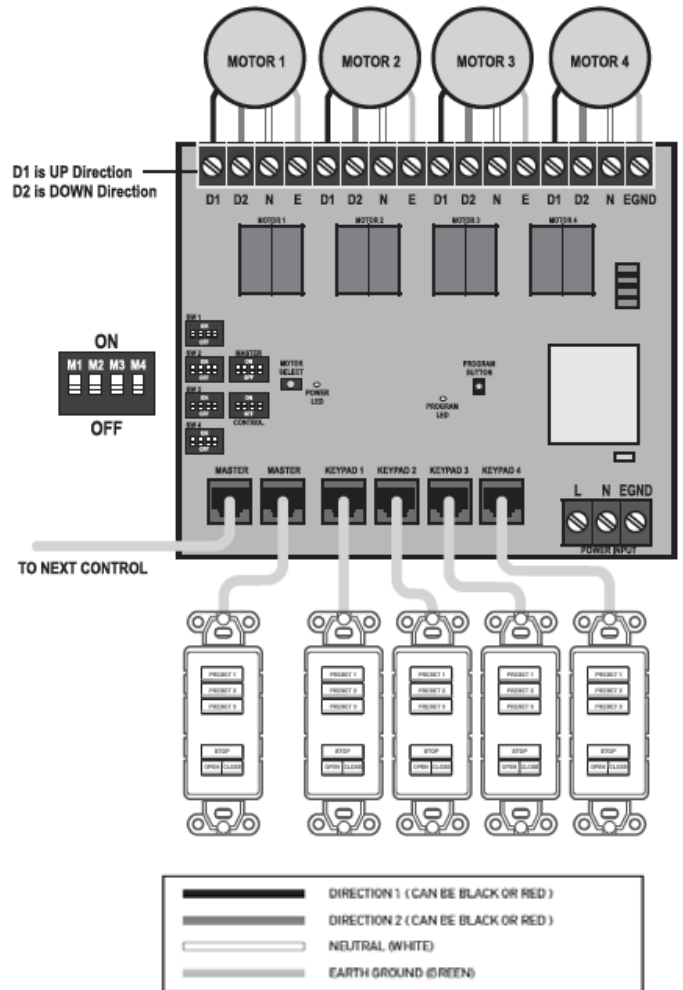
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## CONNECTIONS AND INDICATORS



ELEMENT		FUNCTION
1	Power LED	Indicates power is on
2	Motor Selector Button	Sets Keypad group
3	Dip Switches	Motor selection
4	Master Ports	Connect Master Keypads and Daisy Chain Controllers
5	Individual Motor Key Ports	Connect Keypads for each group
6	To 110V AC	Connect to power
7	Program Button	Set Intermediate Positions
8	To Motors	Connect to motors

## WIRE DIAGRAM AND CABLE PIN OUT



### CAT 5e Pinout

