

SDN Bus Wiring Pinout		
CAT-5e or higher TIA-568B standard with RJ-45		
Pin #	Color	Function
1	Orange White	SDN RS485 (+)
2	Orange	SDN RS485 (-)
3	Green White	Reserved
4	Blue	Power 24v DC
5	Blue White	Power 24v DC
6	Green	Reserved
7	Brown White	SDN RS485 Ground
8	Brown	SDN RS485 Ground

POWER PANEL REVISION NOTES:

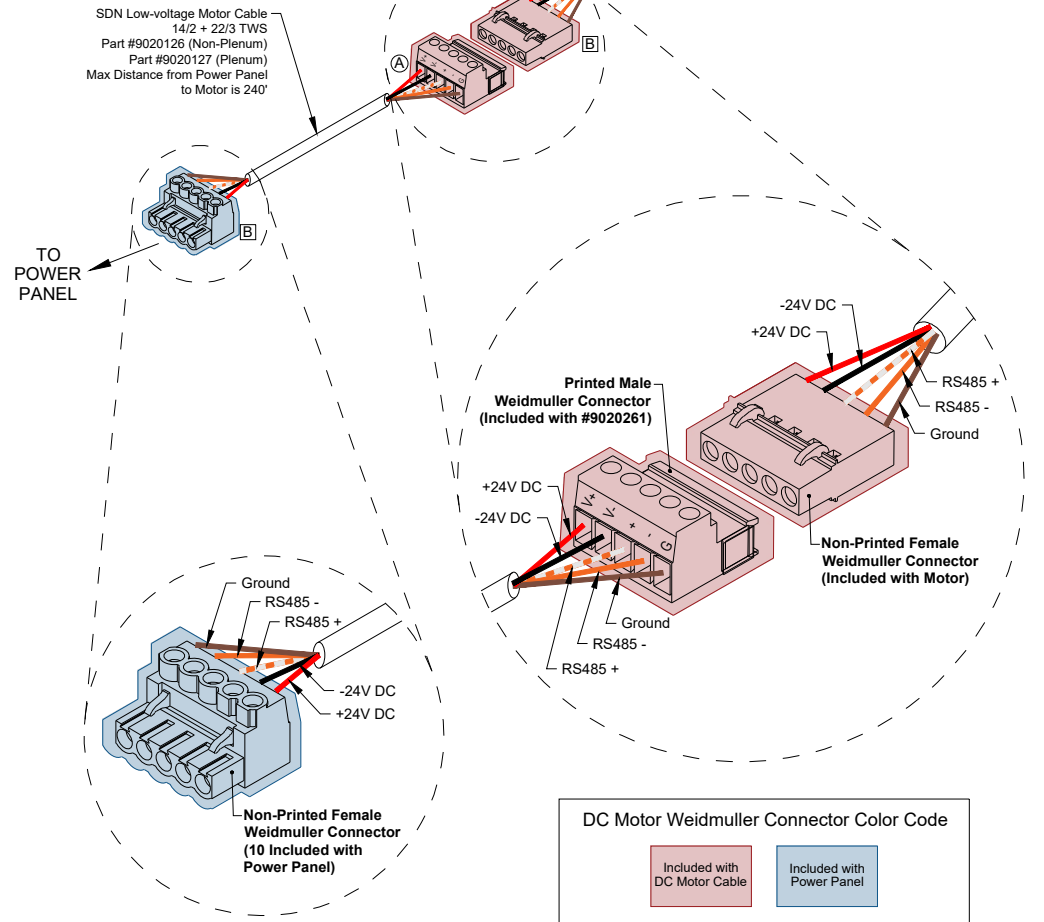
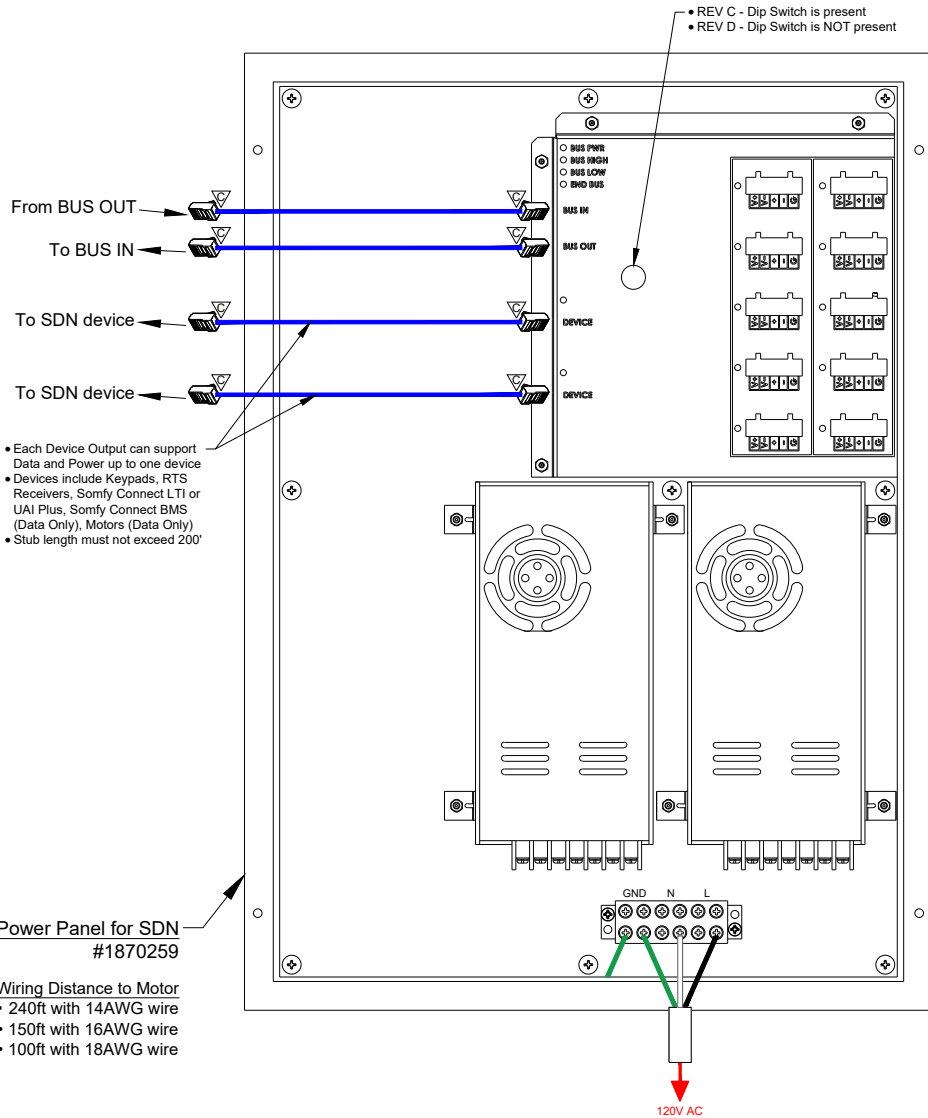
REV C -

- Each device port supports 1 device, up to 10 power units.
- Bus Power is required.
- By default bias dip switches are ON. For network segments consisting of more than 5 Panels, only the bias dip switches on the first and last Panel can be ON, all others must be OFF.

REV D -

- Each device port supports 1 device, up to 8 power units.
- A Bus Power Supply is only required if there are bus powered devices on the segment (Data Hub, Data Hub Mini, Somfy Connect UAI Plus).
- Power Panel SDN Device Ports are powered by the Power Panel.

HARDWIRED TO
SONESSE® 30 RS485
24V DC MOTOR



Male Printed Weidmuller Connector	DC Motor Port Wiring Pinout		Female Non-Printed Weidmuller Connector	
	Male Pin #	Function	Female Pin #	
	1	Power (+)	5	
	2	Power (-)	4	
	3	SDN RS485 (+)	3	
	4	SDN RS485 (-)	2	
	5	SDN RS485 Ground	1	