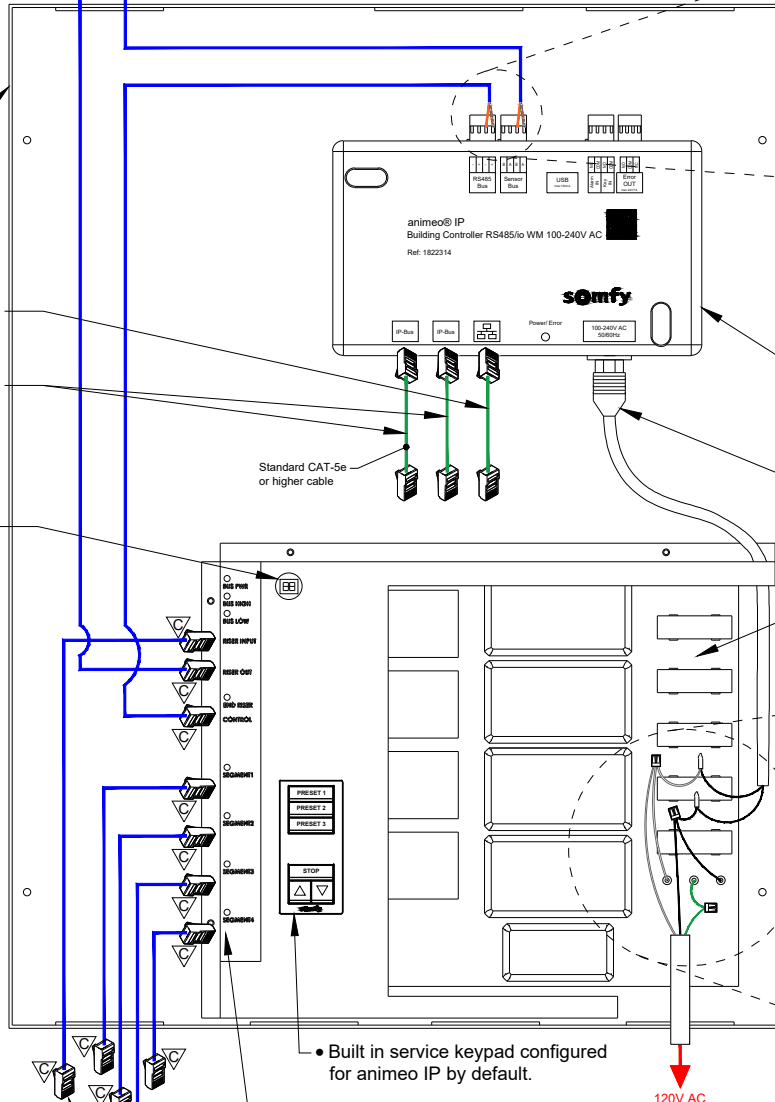


- To Riser In on next Data Panel.
- Data Panel does not provide power for Riser Bus.

To (Optional) -
Compact Sensor Station: #9015047
or Outside Sensor Box: #9001606
(Requires bus power to be added)

Data Panel
#1870260



- LAN to connect to building or BMS network.
- Dedicated animeo IP network connections for Sub-Controller, Somfy Connect BMS or laptop.
- Do not use with an active LAN.

- 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 turned off.

• Built in service keypad configured for animeo IP by default.

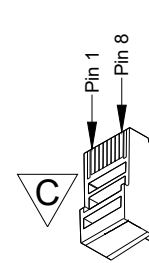
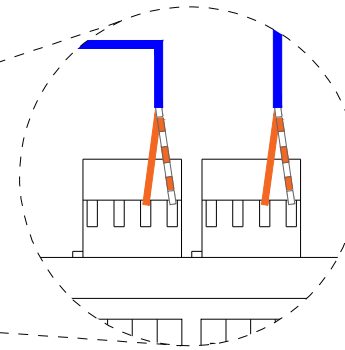
- From Riser Out on previous Data Panel
- Data Panel does not provide power for Riser Bus.

- All Data Panels include (4) isolated bus segments.
- Each bus segment can support a max of (14) Data Hubs OR (20) Mini Data Hubs.
- Max distance of each segment is 1600' [487m].

animeo IP
Building Controller
#1822314

- Pre-wired power plug for animeo IP Building Controller or Sub-Controller.

- Under removable cover panel.



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

