NOTES:

1. Prior to any installation in a classified hazardous location, verify installation methods by the Control Drawing referenced on the product's name tag.

2. To access the LevelMaster board, remove the enclosure top cover.

3. The RS-485 buss must be wired in a daisy-chain configuration. Star configurations are not allowed.

4. Maximum accumulated length for the RS-485 buss is 4000 feet, or a maximum of 10 LevelMaster units on the buss are allowed (without barriers), but not both. If barriers are used, the same holds true for 4 LevelMaster units.

5. The LevelMaster application must be instantiated in the LMC7100 or XRC board by X-series setup software, such as PCCU32.

To terminate the buss on the XRC Board, jumper J7 Pin-1 to Pin-2.

If the LevelMaster board is an intermediate device, and not the last device on the RS-485 bus, set its jumpers to match:

Pin 13 only
Pin 11 only
Jumper 9 & 10
Pin 7 only
Jumper 5 & 6
Pin 3 only
Pin 1 only

If the LevelMaster board is the last device on the RS-485 bus, or if it is the only device, set its jumpers to match:

Pin 13 only
Pin 11 only
Jumper 9 & 10
Jumper 7 & 8
Jumper 5 & 6
Pin 3 only
Pin 1 only

EXCEPTION: If a B&B RS-485/232 Converter or a Totalflow RS-485/232 Converter Assy W/ Cable (P/N 2100241-002) is used, Do Not Jumper 7 & 8, or 9 & 10.

REFERENCE: N/A