REMOTE CONTROL BOX
EXPLOSION PROOF, NEMA 7 & 9 MAX
For Vector Drives

MODEL RCB-VD3HP-N7&9 MAX

Standard Features:

- Digital Tachometer
- Digital Ammeter
- Reset/Run Switch
- Speed Pot (0 to 100%)
- Timer Pot (0 to 100 minutes)
- E-Stop
- Motor Vector Drive, NEMA 1, 3 HP, 3-phase, 230V or 460V, Allen Bradley Powerflex 70
- UL Label enclosure
- All operators are certified to be explosion proof

The remote control box is connected to the inverter duty motor. This box is mounted by the mixer or disperser or pump and provides local display and control of motor’s parameters. The timer pot, when set at a chosen time, provides an auto shut-off function. This is a fail safe (idiot proof) operating system located where it is needed without the necessity or re-programming the vector drive controller.

This control system is applicable to any assembly that requires a variable speed drive using electrical motors. It offers repeatability, visibility, and reliability in a explosion proof environment.