

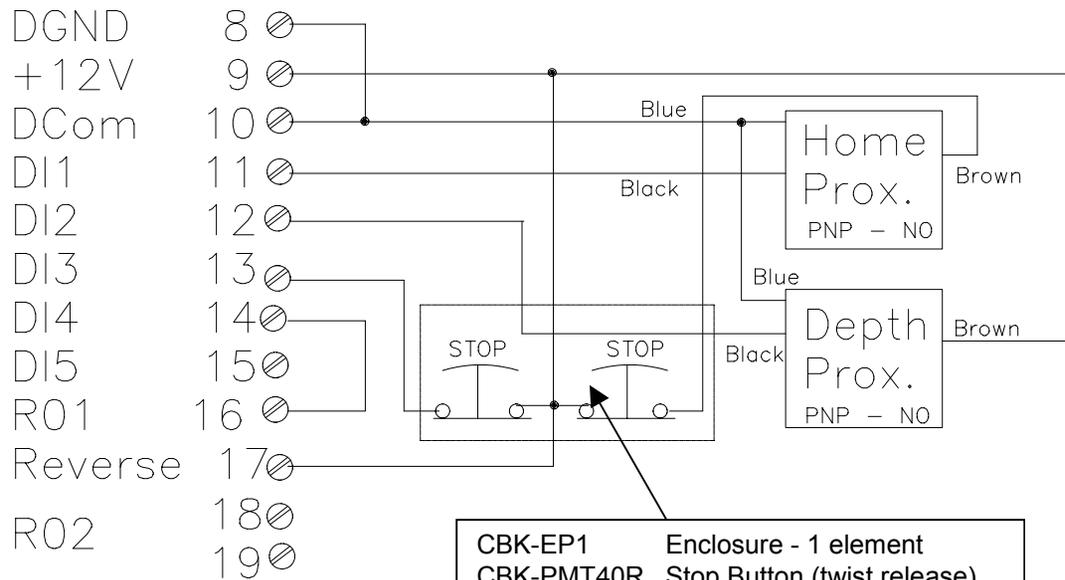
Stand Alone Control Diagram

The diagrams below show the connections for the ACS140 Frequency drive.

Certain parameters within the drive also need to be set, this should only be done by or with the data from Chicago Pneumatic.

Function:

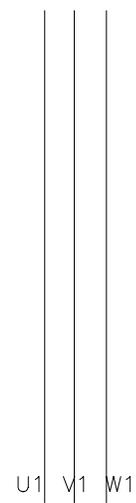
- Reverses Motor at Home and Depth
- Requires Start Signal for Motor
- Requires Stop Signal for Motor



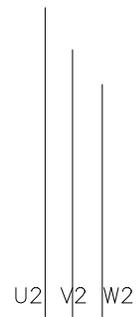
ACS Terminal Strip

- CBK-EP1 Enclosure - 1 element
- CBK-PMT40R Stop Button (twist release)
- CBK-CB01 Contact - NC (Two)

3 Phase Power Supply To Drive



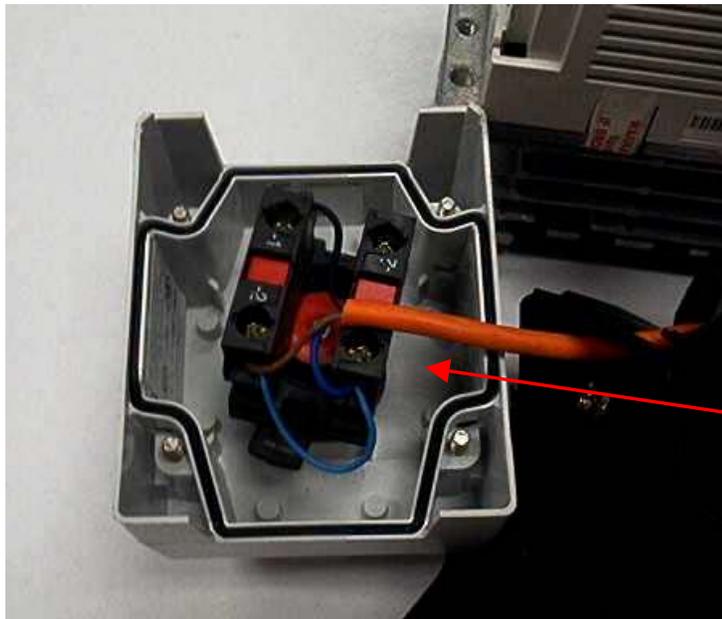
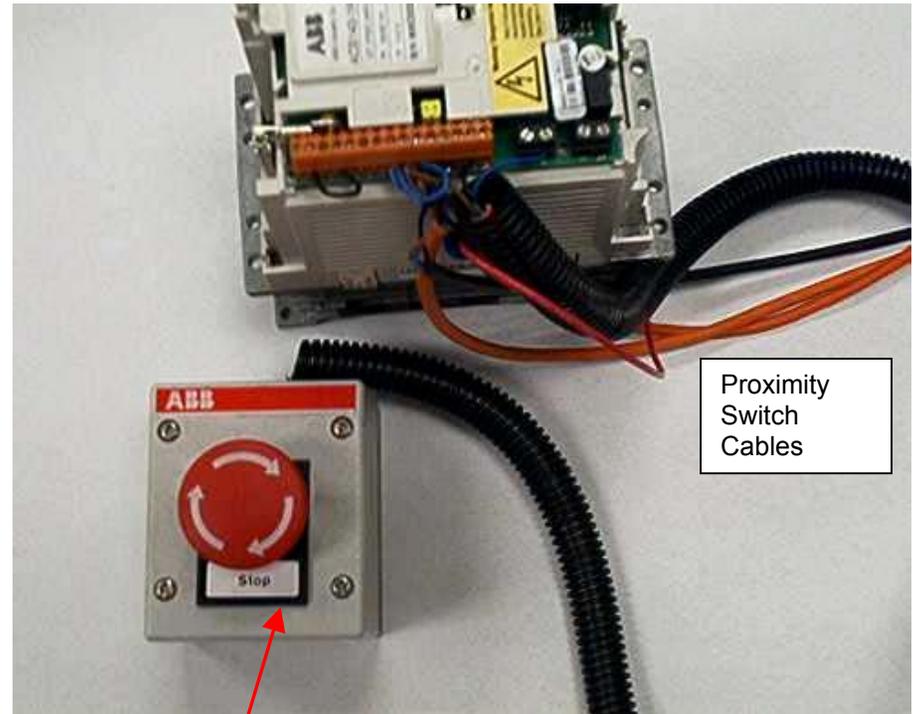
3 Phase Power to Motor



NOTE: Drive MUST be properly grounded according to the Users Guide



Basic Connections – Refer to Circuit Diagram Above



- CBK-EP1 Enclosure - 1 element
- CBK-PMT40R Stop Button (twist release)
- CBK-CB01 Contact - NC (Two)