



COLUMBUS MCKINNON CORPORATION
INDUSTRIAL PRODUCTS DIVISION
140 JOHN JAMES AUDUBON PARKWAY
AMHERST, NEW YORK 14228-1197

WIRING DIAGRAM
LODESTAR HOIST
MODELS J-JJ, L-LL, R-RR,
-RT, & -RRT
DUAL VOLTAGE 3 PHASE
TYPE T CONTACTOR

DATE
2-15-01

B - 35165

* TRANSFORMER WITH COLORED
LEADS IS AS FOLLOWS:

H1 - B, H2 - R-BL
H3 - W-R, H4 - R
X1 - BL-T, X2 - BL

TO CONVERT WIRING FROM 440-480/3/60 OR 380-415/3/50
TO 208-240/3/60 OR 190-220/3/50 OPERATION ON CONVERSION
TERMINAL BOARD: MOVE EACH OF THE 8 LEADS FROM ITS LUG IN
THE ROW MARKED HIGH VOLTS TO THE IDENTICALLY COLORED
LUG IN THE ROW MARKED LOW VOLTS. CAUTION: THE INSULATION
COLOR COMBINATION OF EACH LEAD SHOULD MATCH THE TWO
COLORS ADJACENT TO THE LUG TO WHICH THE LEAD IS ATTACHED.
ALL 8 LEADS MUST BE IN THE SAME ROW.

- B-BLACK
 - R-RED
 - W-WHITE
 - G-GREEN
 - BL-BLUE
 - BR-BROWN
 - Y-YELLOW
 - T-TAN
 - O-ORANGE
 - P-PURPLE
- ← → LINE CONNECTOR
 - + - MECHANICAL INTERLOCK
 - TERMINAL