



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

WIRING DIAGRAM  
 LODESTAR HOIST  
 MODELS A-AA-B-C-E-F-H  
 3 PHASE, DUAL VOLTAGE,  
 TYPE "IT" CONTACTOR

DATE 6-11-01 B - 27815

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.

- \* TRANSFORMER WITH COLORED LEADS IS AS FOLLOWS:  
 H1 - R-B, H2 - R-BL, H3 - W-R, H4 - W-G  
 X1 - BL-T, X2 - BL

○ TERMINAL    - + - -    MECHANICAL INTERLOCK    ← →    LINE CONNECTOR