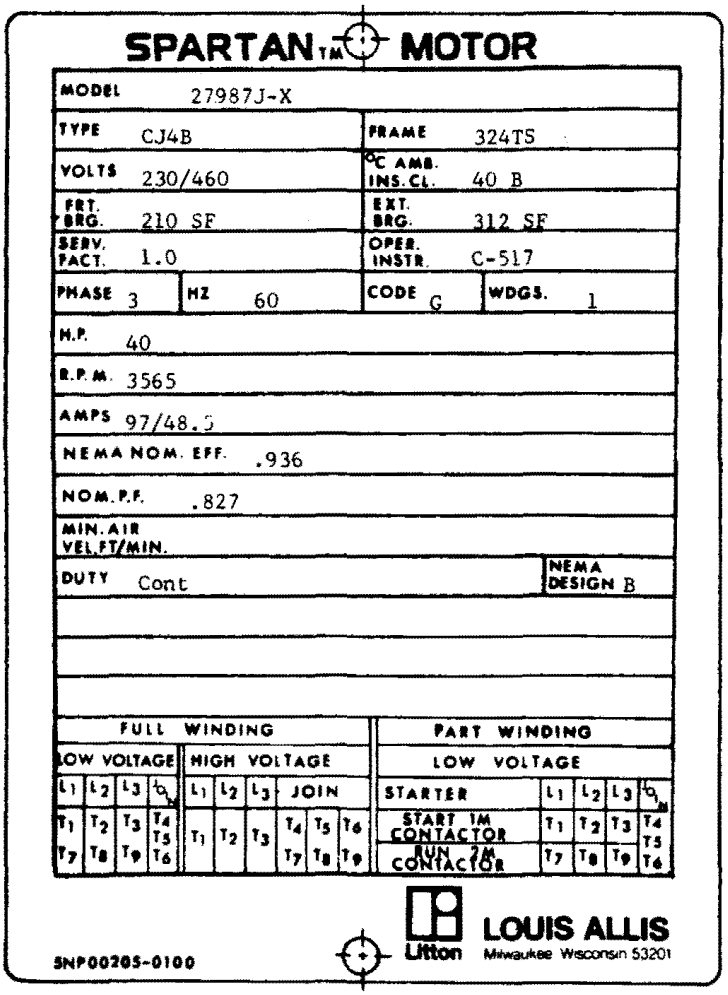
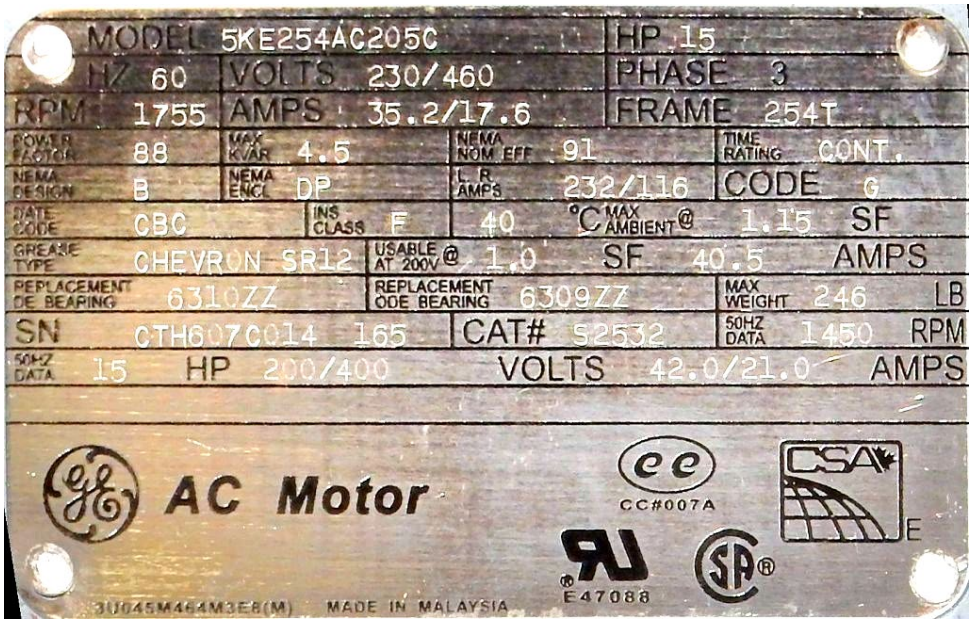
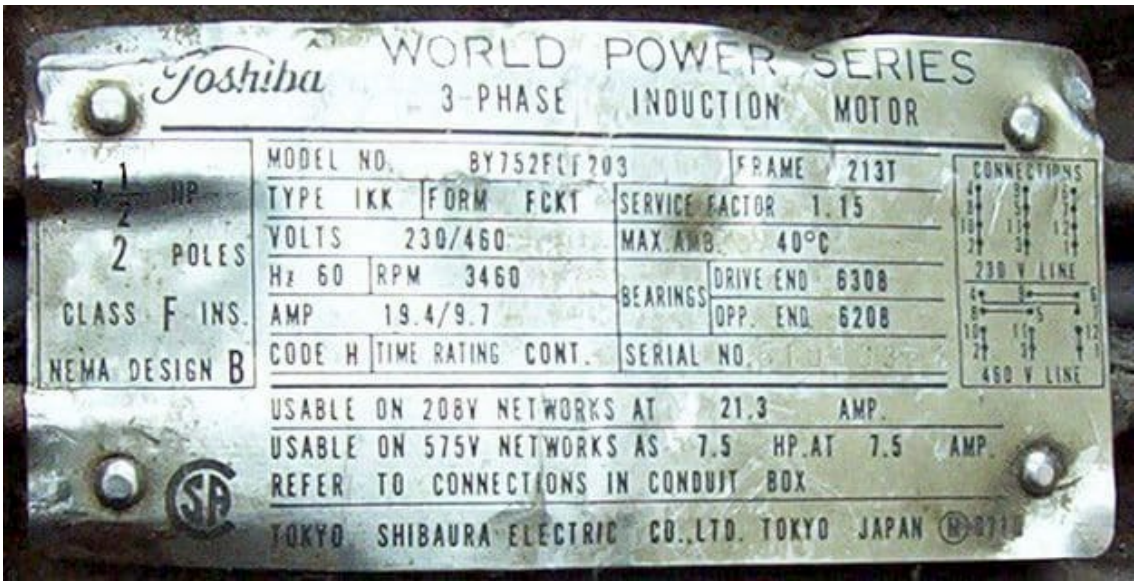
Here is a sampling of some induction motor nameplates.

Figure 7–37 | The nameplate of a typical high-efficiency induction motor. *(Courtesy of MagneTek, Inc.)*

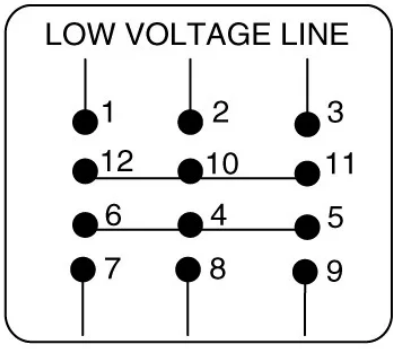


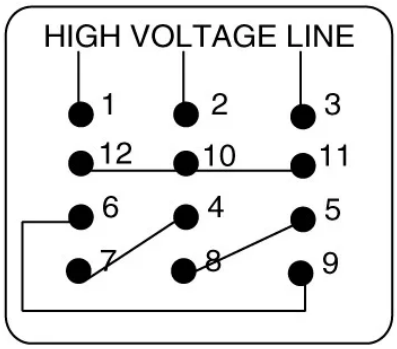




BOILERMAKER MOTOR COMPANY

TEFC





HP 50 RPM 1765 FRAME 326T

VOLTS 230/460 PHASE 3 HERTZ 60

AMPS 122/61 TIME RATING CONT.

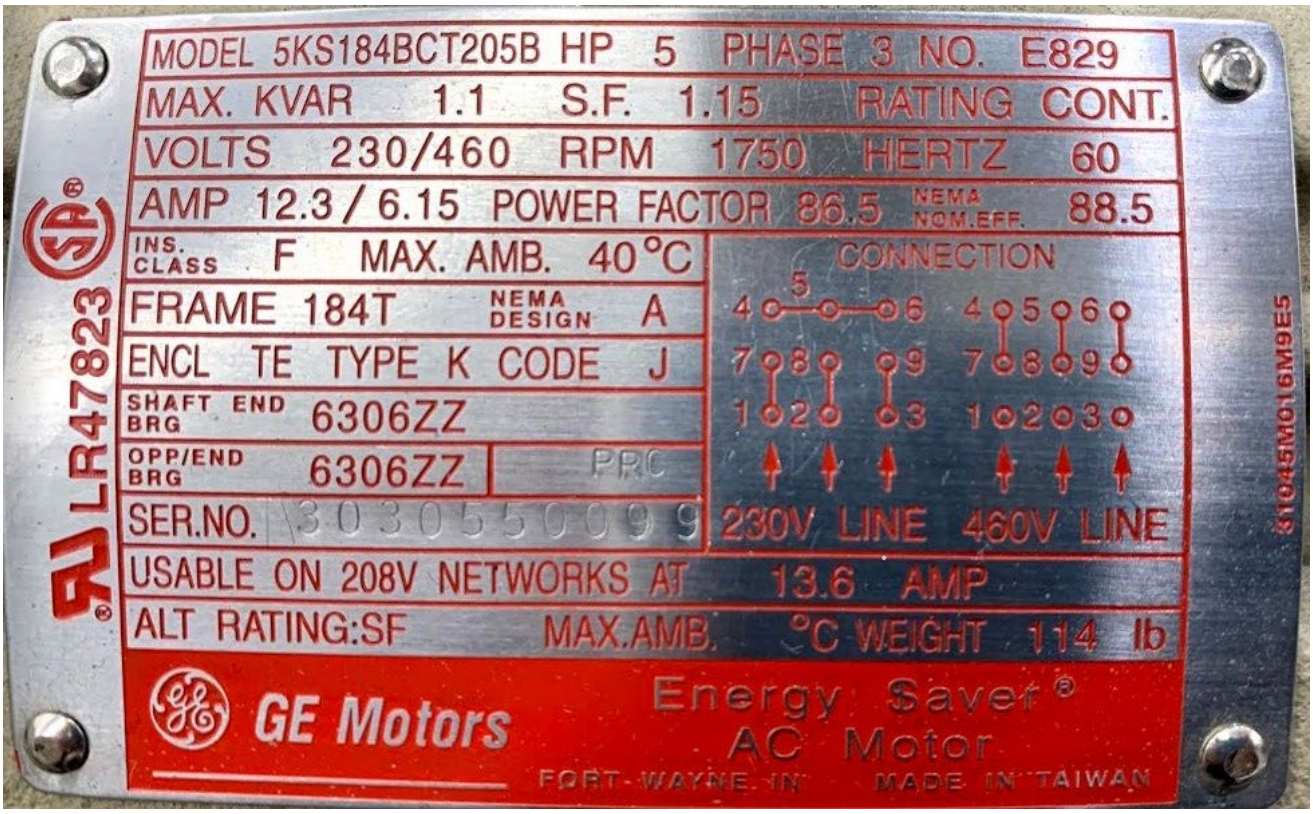
CAN BE USED ON
208 V SYSTEM UP TO 140 AMPS
MAY NOT MEET ALL NEMA PERFORMANCE LIMITS
ON 208 V SYSTEM

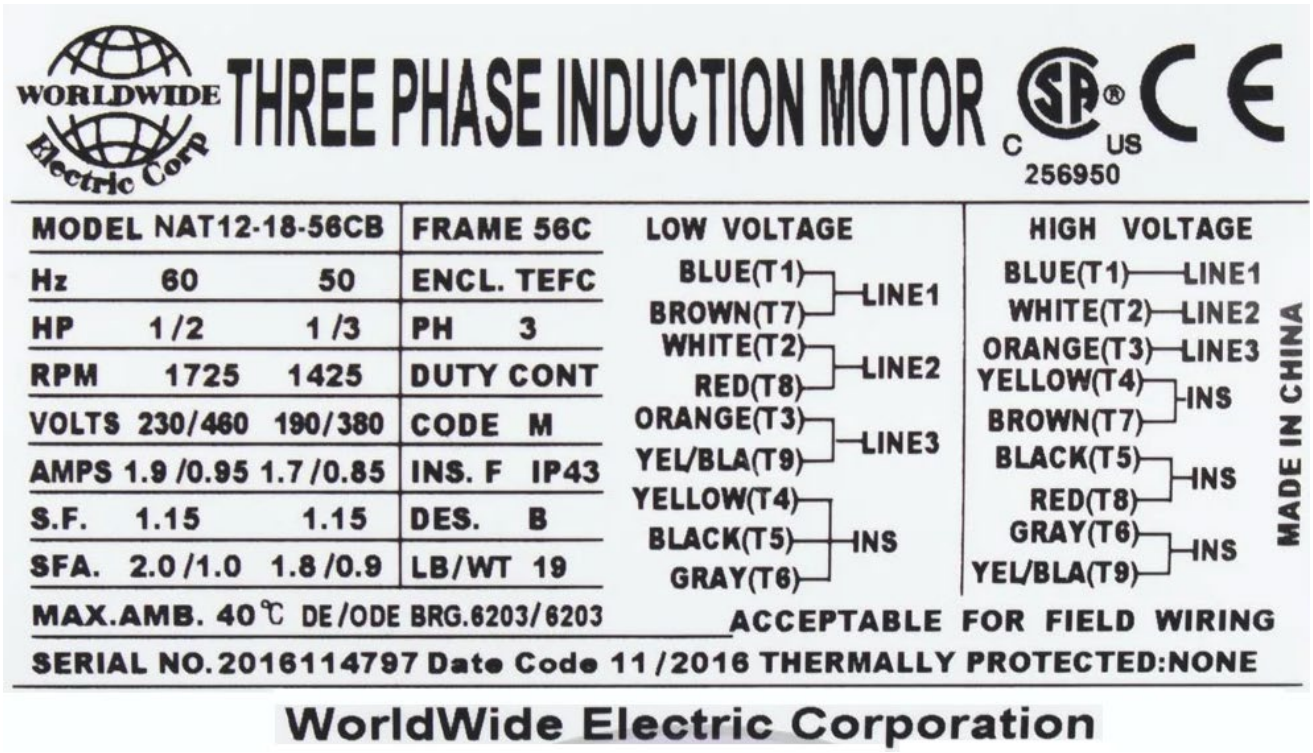
INS F SERVICE FACTOR 1.15

NEMA CODE G NEMA DESIGN B

MAX AMBIENT 40°C TEMP RISE 70°C

NEMA NOM. EFF.	NEMA NOM. EFF.	BOILERMAKER MIN. EFF.
92.4	91.0	91.0


MODEL 5KS184BCT205B HP 5 PHASE 3 NO. E829
MAX. KVAR 1.1 S.F. 1.15 RATING CONT.
VOLTS 230/460 RPM 1750 HERTZ 60
AMP 12.3 / 6.15 POWER FACTOR 86.5 NEMA NOM.EFF. 88.5
INS. CLASS F MAX. AMB. 40°C
FRAME 184T NEMA DESIGN A
ENCL TE TYPE K CODE J
SHAFT END BRG 6306ZZ
OPP/END BRG 6306ZZ PRC
SER.NO. 3030550099
USABLE ON 208V NETWORKS AT 13.6 AMP
ALT RATING:SF MAX.AMB. °C WEIGHT 114 lb
CONNECTION
230V LINE 460V LINE
LR47823
GE Motors
Energy Saver®
AC Motor
FORT WAYNE, IN MADE IN TAIWAN


WORLDWIDE Electric Corp
THREE PHASE INDUCTION MOTOR
C US
256950
MODEL NAT12-18-56CB
FRAME 56C
Hz 60 50
ENCL. TEFC
HP 1/2 1/3
PH 3
RPM 1725 1425
DUTY CONT
VOLTS 230/460 190/380
CODE M
AMPS 1.9/0.95 1.7/0.85
INS. F IP43
S.F. 1.15 1.15
DES. B
SFA. 2.0/1.0 1.8/0.9
LB/WT 19
MAX.AMB. 40℃ DE/ODE BRG.6203/6203
LOW VOLTAGE
BLUE(T1) LINE1
BROWN(T7) LINE1
WHITE(T2) LINE2
RED(T8) LINE2
ORANGE(T3) LINE3
YEL/BLA(T9) LINE3
YELLOW(T4) INS
BLACK(T5) INS
GRAY(T6) INS
HIGH VOLTAGE
BLUE(T1) LINE1
WHITE(T2) LINE2
ORANGE(T3) LINE3
YELLOW(T4) INS
BROWN(T7) INS
BLACK(T5) INS
RED(T8) INS
GRAY(T6) INS
YEL/BLA(T9) INS
MADE IN CHINA
ACCEPTABLE FOR FIELD WIRING
SERIAL NO.2016114797 Date Code 11/2016 THERMALLY PROTECTED:NONE
WorldWide Electric Corporation