



## PRGY2.E54825 Motors - Component

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### Motors - Component

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**BALDOR ELECTRIC CO**  
6040 PONDERERS CT  
GREENVILLE, SC 29615 USA

E54825

**Motor**, NEMA frame sizes 56C- 286T, or IEC frame sizes 80-180. Model S, followed by a letter, followed by three numbers or letters, followed by a number, followed by three letters.

Alternate Model P followed by two numbers, followed by a letter, followed by four numbers. May be provided with suffix letter.

**Laminated AC motors**, NEMA frame sizes+ 180 through 440 or L1826 through L4461 or RL210 through RL280 or FL180 through FL440. Metric frame designations DL 1104 through DL2814 or RDL1303-RDL1815 or FDL1104 through FDL2814. Identification number consisting of two numbers, followed by two or three letters, followed by five or six numbers. May be followed by additional suffix numbers. Alternate identification number consisting of a letter, followed by two numbers, followed by a letter, followed by additional numbers.

Alternate identification number consisting of seven to ten numbers.

**Laminated DC motors**, NEMA frame sizes+ 189AT through 4414AT. Metric frame designations GK1104 through GK2810. Identification number consisting of two numbers, followed by two or three letters, followed by five or six numbers. May be followed by additional suffix numbers. Alternate identification number consisting of a letter, followed by two numbers, followed by a letter, followed by additional numbers.

Alternate identification number consisting of seven to ten digits.

**IEC motors**, frame sizes 80 to 280 Model W Series, followed by any letter A-Z or number 1-9, followed by 3P4, 1Y5, 5Y5, 7Y5, 001, 011, or 110, followed by 2, 4, or 6, followed by F, followed by any letter A-Z or number 1-9, followed by 1-4.

Alternate Model M Series followed by 10, 11, 13, 16, 18, 20, 22, 25, 28, 80 or 90, followed by G or S, followed by 0000-9999.

**Medium AC motors**, NEMA Frame sizes 180T through 440T; IEC frame sizes 112M, 112S, 132M, 132S, 160L, 160M, 180L, 180M, 200L, 200M, 225M, 225S, 280H, 280K, 280M, 280S. Identification number \*, consisting of a one to three digit number, followed by any three letters, followed by a five or six numbers. An alternate identification number \*, may be used consisting of one letter, followed by two numbers, followed by one letter, followed by two to four numbers.

Alternate identification number consisting of seven to ten numbers.

**Small AC/DC motors**, Frame sizes 48 through 180. Identification number consisting of two numbers, followed by two or three letters, followed by five or six numbers. May be followed by additional suffix numbers. Alternate identification number consisting of a letter, followed by two numbers, followed by a letter, followed by three or more additional numbers, followed by a letter.

Alternate identification number consisting of a seven to ten digits.

NEMA Frames 180T, 182T, L182, 184T, L184, 210T, 213T, L213, 215T, L215, 250T, 254T, 256T, 280T, 285T, 286T, 320T, 324T, 326T, 360T, 364T, 365T, 400T, 404T, 405T, 440T, 444T, 444, 445T, 445, 447T, 447, 449T, 449, L449; and IEC Frames 112S, L112S, 112M, L112M, 132S, L132S, 132M, L132M, 160M, 160L, 180M, 180L, 200M, 200L, 225S, 225M, 250S, 250M, 280S, 280M, 280K, 280H and L280H motor construction. Other Frame Size Designation 5800; and IEC Frame M45.

\*May or may not be followed by 2 or 3 letter date code.

+With or without prefix or suffix designations.

Marking: "E54825", frame size and identification number designation.

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