


Electrolytic Capacitors

Each capacitor will have the following information printed on it, sequentially:

- The Company's symbol  followed by the word ALCON
- The capacitor grade for example PG-LL9
- The capacitance value MFD, rated voltage VDC
- The Surge Voltage
- Capacity tolerance
- Climatic category
- Part number on non-standard capacitors
- CE marking

Manufacturing Date Code Chart

Date code is marked on capacitor which includes date, month and year of manufacturing. The manufacturing code shall consists of four digits (alphanumeric). The first two shall denote the date (numeric). The third stands for the month (alphanumeric). The fourth stands for the year (alphabetic)

| First Two Fields | Third Field | Fourth Field | |
|------------------|---------------|--------------|----------|
| DATE | MONTH | YEAR | |
| 01 | 1 = JANUARY | A = 2012 | N = 2024 |
| 02 | 2 = FEBRUARY | B = 2013 | P = 2025 |
| 03 | 3 = MARCH | C = 2014 | R = 2026 |
| „ | 4 = APRIL | D = 2015 | S = 2027 |
| „ | 5 = MAY | E = 2016 | T = 2028 |
| „ | 6 = JUNE | F = 2017 | U = 2029 |
| 10 | 7 = JULY | G = 2018 | V = 2030 |
| 11 | 8 = AUGUST | H = 2019 | W = 2031 |
| „ | 9 = SEPTEMBER | J = 2020 | X = 2032 |
| „ | X = OCTOBER | K = 2021 | Y = 2033 |
| „ | Y = NOVEMBER | L = 2022 | Z = 2034 |
| 31 | Z = DECEMBER | M = 2023 | A = 2035 |

For example :

- 1) Manufacturing code 023A will mean 2nd March, 2012
- 2) Manufacturing code 10XA will mean 10th October, 2012