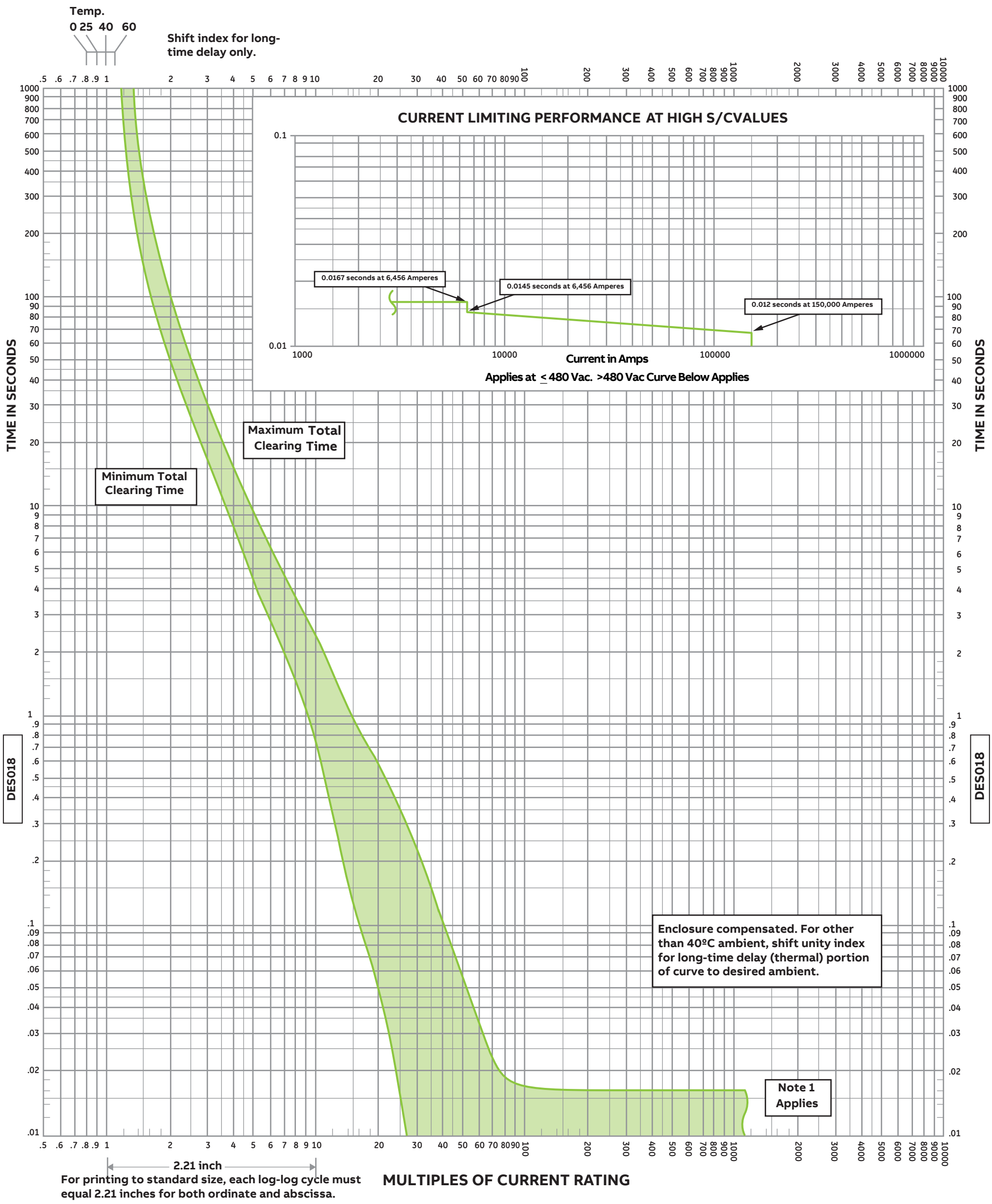

ABB

Molded Case Circuit Breaker with Thermal-Magnetic Trip Unit

DES018

Current Rating
40 Amperes

FC Voltage Ratings
2- and 3-pole — 600/347 Vac, 500 Vdc

FB Voltage Ratings
2- and 3-pole — 600/347 Vac
1-pole — 347 Vac

Frequency Rating
50/60 Hertz

Record Plus™ Types FC & FB

Long Time Delay and Instantaneous Time-Current Curves

Enclosure-Compensated

Curves show enclosure-compensated circuit breaker in open air, 40ºC ambient, wired with conductors of corresponding rating, no prior load. For all other ambients, use rating shift index at top of sheet.

Adjustments
Long-time delay thermal trip: not adjustable. Instantaneous magnetic trip: not adjustable.

Note 1: Current limiting range, please refer to inset curve.

1SQC930038D0201, DES018 February 2023 Rev. B