MULTIPLES OF RATED CURRENT

HD, HG, HJ, HL MOLDED CASE CIRCUIT BREAKERS CHARACTERISTIC TRIP CURVE NO. 50-3

CIRCUIT BREAKER INFORMATION

Circuit Breaker Prefix	Continuous Ampere Rating	Maximum AC Voltage	Number of Poles
HD, HG, HJ, HL	70–100	600	2, 3

This curve is to be used for application and coordination purposes only. The **EZ-AMP** overlay feature at the bottom of the page should be used during coordination studies.

All time/current characteristic curve data is based on 40°C ambient cold start. Terminations are made with conductors of appropriate length and ratings.

MAXIMUM SINGLE-POLE TRIP TIMES AT 25°C BASED ON NEMA AB-4 2003

TIME IN SECONDS

90 A, 100 A

70 A, 80 A

MAXIMUM CLEARING TIME (AT 50 Hz) (AT 60 Hz)

1 CYCLE (60 Hz)

½ CYCLE (60 Hz)

1 CYCLE (50 Hz)

½ CYCLE (50 Hz)

MULTIPLES OF RATED CURRENT

100 90 80 70

EZ-amp™

SQUARE D

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