Series C J-Frame

70-250 amperes, 240-600 volts

Contents

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JT Thermal/Magnetic Trip Unit	
JDB, JD, HJD 2, 3 and 4 Poles	SC-4247-87D
Let-Through Curves	AD 00 400A
JDC, FDC, KDC, and LDC—240V	AD-29-166A
JDC, FDC, KDC, and LDC600V	AD-29-166C
Eaton Leakage Module Curves	
UL Earth Leakage Curve ELFD, JD, and KD, three- and four-pole, 110-480V	TC01212005E9
IEC Earth Leakage Curve ELFD, JD, and KD, three- and four-pole, 110-480V	TC01212006E10

Note:

Time/Current characteristic curves for Series C J-frame circuit breakers-voltages shown in curve headings are maximum at which the breaker may be applied. Interrupting capacity of inidvidual breaker is tabulated on each curve.

Note:

The following curves are UL489 Listed for use in North America.

The following circuit breakers are derived from Eaton, Westinghouse, or Cutler-Hammer history.

Time Current Curves are engineering reference documents for application and coordination purposes only. For field testing molded case circuit breakers, refer to NEMA AB 4 guidelines.



Note: Unless noted below, all curves remain unchanged from their prior revision.

Revision	Curve Number	Page	Date

Catalog Number Selection

This information is presented only as an aid to understanding catalog numbers. It is not to be used to build catalog numbers for circuit breakers or trip units.

Table 1. Trip Unit

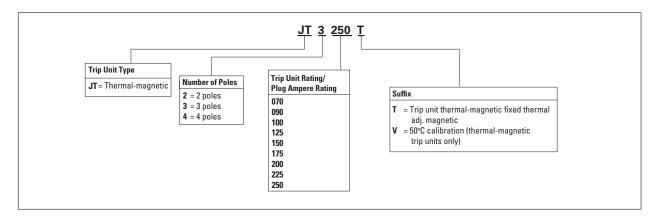
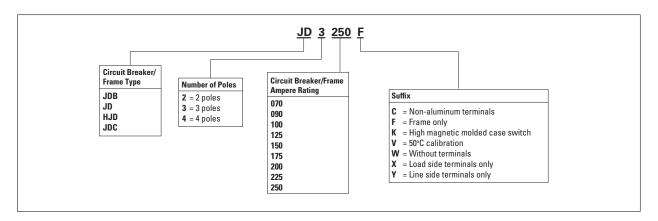


Table 2. Circuit Breaker/Frame



Series C types JDB, JD, HJD equiped with type JT thermal-magnetic trip unit

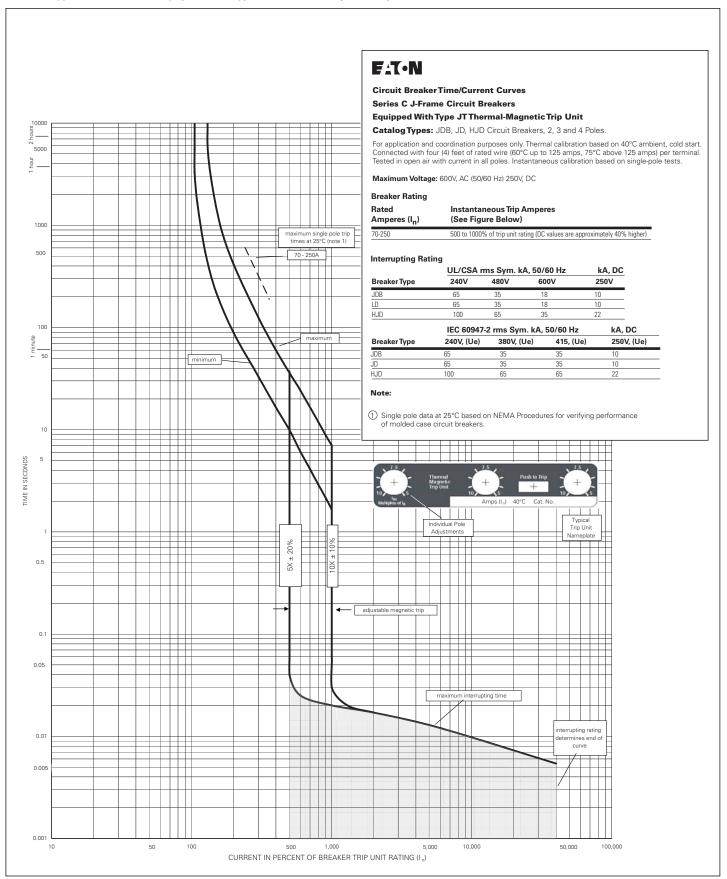


Figure 1. JDB, JD, HJD 2, 3 and 4 Poles - Curve Number SC-4247-87D, June 2006