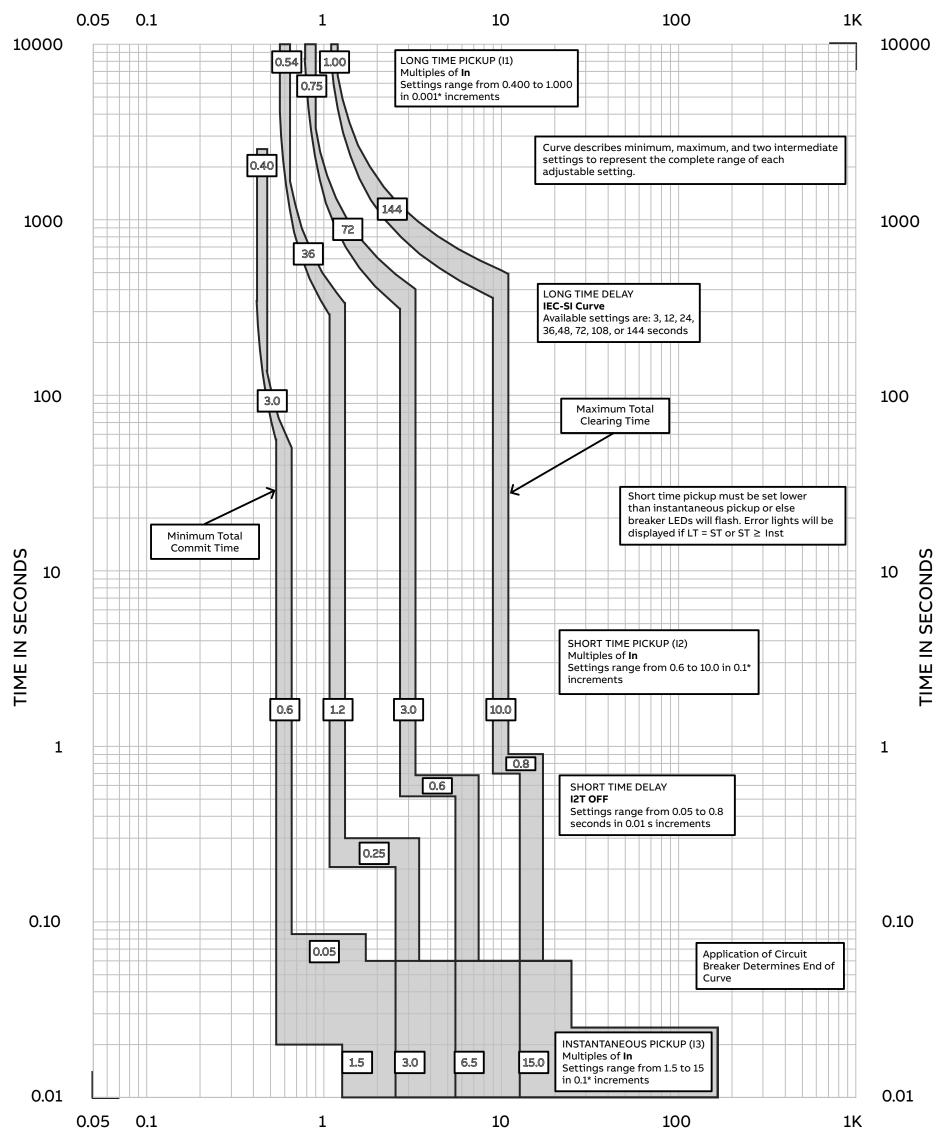
MULTIPLES OF CURRENT RATING (In)



MULTIPLES OF CURRENT RATING (In)

Time Current Curve

Trip

Unit

Ekip

Touch/

Frame

Amps

1200

Available Ratings (Amperes)

Model

XT7/7M

Туре

MCCB

Molded Case Circuit Breaker

Type Tmax XT7/7M with **Ekip Touch/Hi-Touch LSI/LSIG** Long Time Curve: IEC-SI

Operating Conditions: Curves apply at 50 to 60 Hertz and ambient temperature from -25°C to +70°C up to an altitude of 2000 meters. Electronic trip units do not undergo any variations in performance as the temperature varies, but, in the case of temperatures exceeding +40°C, the maximum setting for protection L (protection against overloads) must be reduced, as indicated in the UL Catalog.

Reduced Energy Let Through (RELT): is adjusted by engaging and setting the second instantaneous function (2I-50). The setting range and increments are identical to the primary instantaneous (I-50).

ABB

Instantaneous Override: When instantaneous protection is turned off, the breaker will immediately trip for any current that is equal to or greater than **20,000A** minus 10% or plus 50%

Additional Long Time Curve Options: Refer to the following TCCs for other long time delay curve types. I2T (Standard Inverse Time): 9AKK108468A0960 VI (Very Inverse): 9AKK108468A0958 EI (Extremely Inverse): 9AKK108468A0957 I4T (Fuse Response): 9AKK108468A0956 Ground Fault: 9AKK108468A0955

9AKK108468A0959, April 2023

Hi-Touch Voltage Rating: 600Vac, 50 to 60 hz systems

Current

Rating (In) 600 1000

800 1200

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