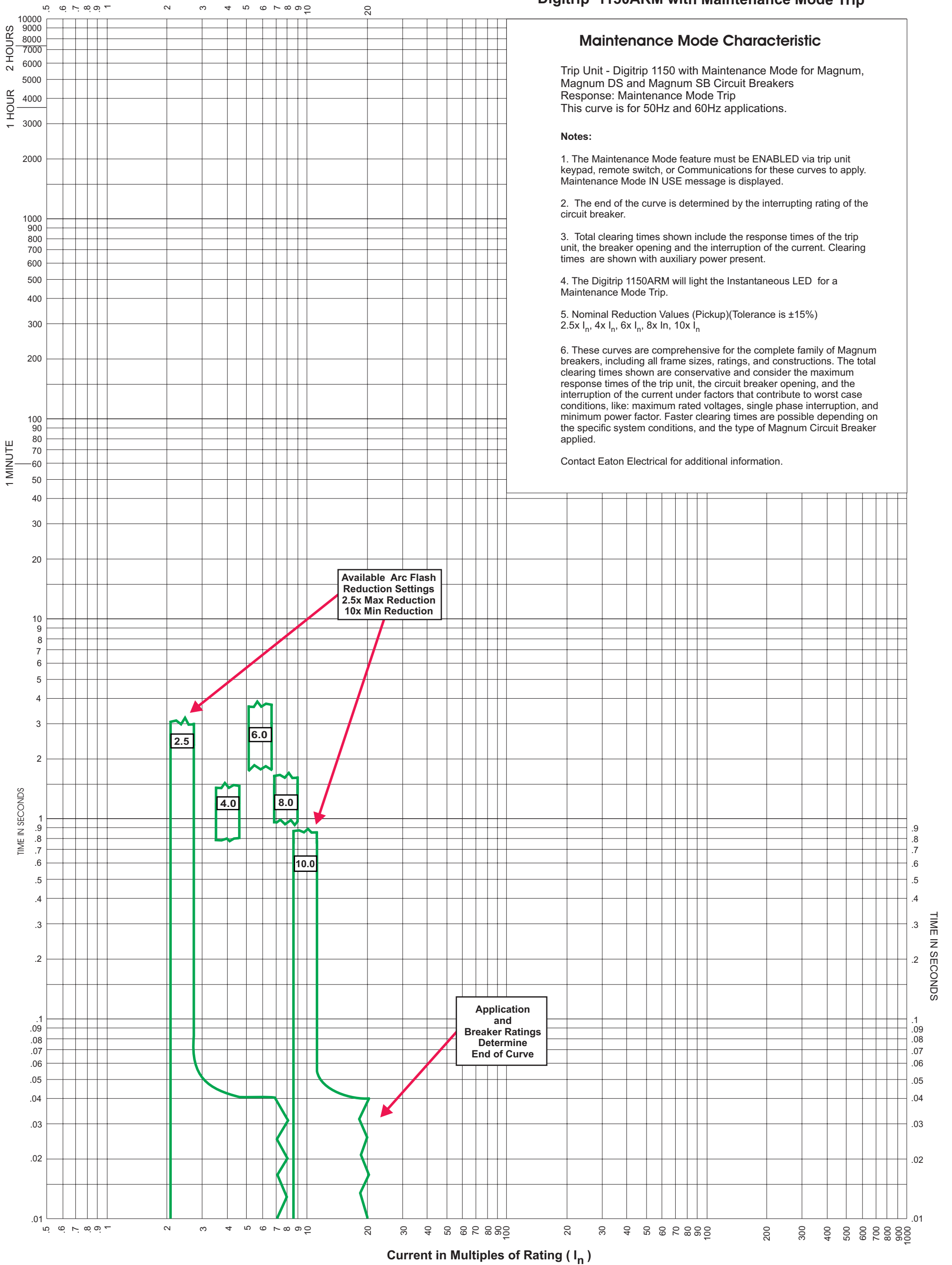


Digitrip 1150ARM with Maintenance Mode Trip



Maintenance Mode Characteristic

Trip Unit - Digitrip 1150 with Maintenance Mode for Magnum, Magnum DS and Magnum SB Circuit Breakers
 Response: Maintenance Mode Trip
 This curve is for 50Hz and 60Hz applications.

Notes:

1. The Maintenance Mode feature must be ENABLED via trip unit keypad, remote switch, or Communications for these curves to apply. Maintenance Mode IN USE message is displayed.
2. The end of the curve is determined by the interrupting rating of the circuit breaker.
3. Total clearing times shown include the response times of the trip unit, the breaker opening and the interruption of the current. Clearing times are shown with auxiliary power present.
4. The Digitrip 1150ARM will light the Instantaneous LED for a Maintenance Mode Trip.
5. Nominal Reduction Values (Pickup)(Tolerance is ±15%)
 2.5x I_n, 4x I_n, 6x I_n, 8x I_n, 10x I_n
6. These curves are comprehensive for the complete family of Magnum breakers, including all frame sizes, ratings, and constructions. The total clearing times shown are conservative and consider the maximum response times of the trip unit, the circuit breaker opening, and the interruption of the current under factors that contribute to worst case conditions, like: maximum rated voltages, single phase interruption, and minimum power factor. Faster clearing times are possible depending on the specific system conditions, and the type of Magnum Circuit Breaker applied.

Contact Eaton Electrical for additional information.

Available Arc Flash Reduction Settings
 2.5x Max Reduction
 10x Min Reduction

Application and Breaker Ratings Determine End of Curve