

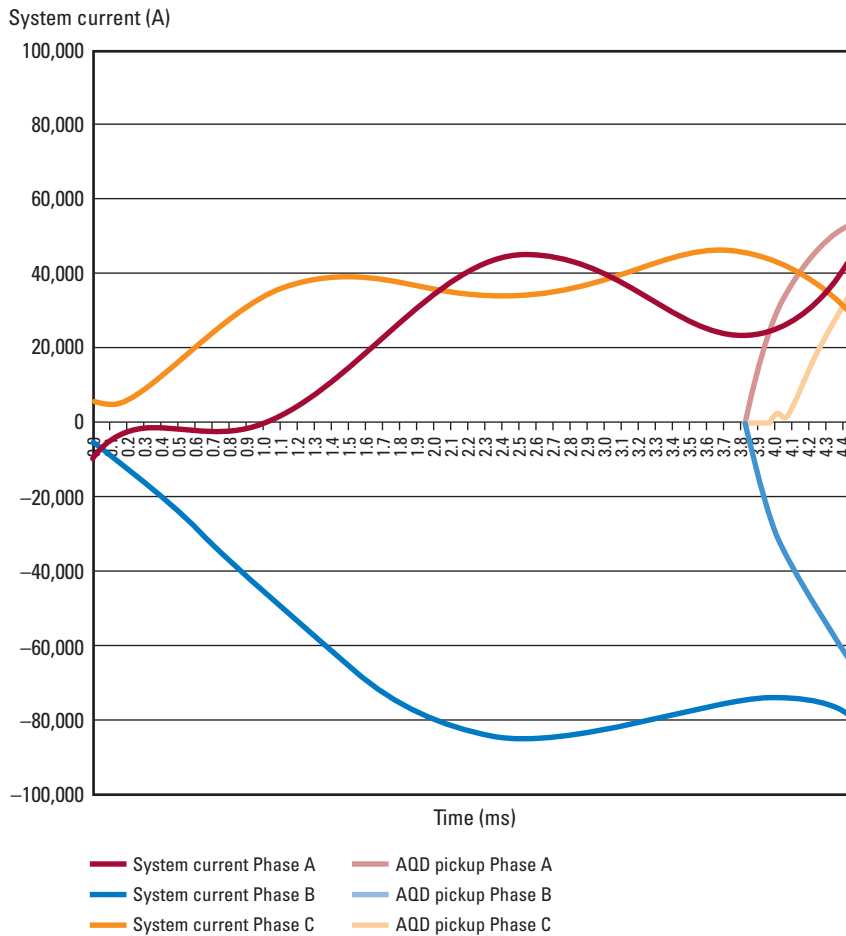
UL 2748 Qualified

Eaton's Magnum DS™ low-voltage switchgear was tested in accordance with the UL® Standard for Safety for Arcing Fault Quenching Equipment, UL 2748.

As required by the standard, the equipment demonstrated its ability to quench an arcing fault by creating a lower impedance current path, located within a controlled compartment.

Arc quenching low-voltage switchgear

**Total arc quenching time
(arc detection time + arc transfer time)**



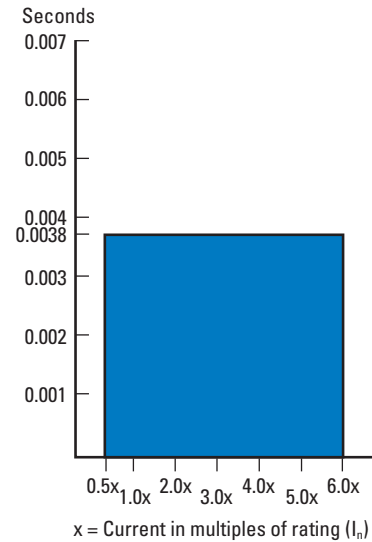
When the Arc Quenching Device (AQD) is applied within its nameplate rating, total arc quenching time is not significantly affected by:

- Available fault current level
- Arcing fault current level
- System voltage variation
- AQD placement on the line- or load-side of the LV main breaker

The total arc quenching time measured was:

3.8 ms

Time current curve



Powering Business Worldwide

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

© 2018 Eaton
All Rights Reserved
Printed in USA
Publication No. TD019009EN / Z20215
January 2018

Follow us on social media to get the latest product and support information.



Eaton is a registered trademark.

All other trademarks are property of their respective owners.