

Certificate of Compliance

Certificate:

70108844

Master Contract: 162842 (012636 0 000)

Project:

70108844

Date Issued:

2017-02-24

Issued to:

Mersen USA Newburyport-MA, LLC

374 Merrimac St

Newburyport, Massachusetts 01950-1998

USA

Attention: Marla Miller

The products listed below are eligible to bear the CSA Mark shown with adjacent indicator A



Issued by:

Ramana Tangirala

Ramana Tangirala

CLASS - C142230 - FUSES-Supplemental Fuses - Component Acceptance

Cat. Nos. FR14AR69V followed by ampere rating and letter T in the case of fuses with striker, Semiconductor Fuses, Class "aR", 6 to 63A, 700 V ac max and 500V dc max., IR: 700V ac -200kA, IR: 500V dc -50kA; Note:

- 1. These devices are Accepted as components for use only in other Certified equipment where the suitability of the combination is determined by CSA International.
- 2. Products covered by this report are components intended for AC and DC Short Circuit protection
- 3. These fuses have been investigated for clearing times at 200% and 500% of the current rating under ac and dc respectively as indicated in the report.
- 4. These fuses have been investigated for protection of limited capacity circuits where the maximum available interrupting rating does not exceed 200kA, 700V ac with a power factor of less than 20%.
- 5. These fuses have been investigated for protection of limited capacity circuits where the maximum available interrupting rating does not exceed 50kA, 500V dc with a time constant of 10 ms maximum.
- 6. aR Partial-range, short-circuit protection; gR Full-range, overload and short-circuit protection.

APPLICABLE REQUIREMENTS

CSA Std. C22.2 No. 248.1 - Low-Voltage Fuses-Part 1: General Requirements CSA Std. C22.2 No. 248.13 - Low-Voltage Fuses--Part 13: Semiconductor Fuses

DQD 507 Rev. 2016-02-18



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Supplement to Certificate of Compliance

Certificate: 70108844

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
70108844	2017-02-24	covers original certification of Cat No. FR14AR69V, 6 to 63A, 700V ac/500V dc, Class aR, Semiconductor Fuses.