



Certificate of Compliance

Certificate: 2503560 **Master Contract:** 162842 (012636_0_000)
Project: 70097443 **Date Issued:** 2016-09-13
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 ▲



Issued by: *Ramana Tangirala*
Ramana Tangirala

PRODUCTS

CLASS - C142230 - FUSES-Supplemental Fuses - Component Acceptance

Cat. Nos. FR22GR69V followed by ampere rating, Class “gR”, 12 to 135A, 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. These fuses have been investigated for clearing times at 200% of the current rating under ac and for dc as indicated in the report.
3. 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 20% maximum.
4. 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.

APPLICABLE REQUIREMENTS

CSA Std. C22.2 No. 248.13-00 - Low-Voltage Fuses--Part 13: Semiconductor Fuses



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Supplement to Certificate of Compliance

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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
70097443	2016-09-13	revision of submitter's identification in Markings (trade name "MERSEN" in place of "Ferraz Shawmut")
2503560	2012-03-14	Original certification of Cat No. FR22GR69V, 700V ac/500V dc, 12A to 135A Semiconductor Fuses