



# Certificate of Compliance

**Certificate:** 2724063 **Master Contract:** 162842 (012636\_0\_000)  
**Project:** 70097446 **Date Issued:** 2016-09-16  
**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. No.** “NH” followed with Suffixes, Semiconductor Fuses, 25 to 630A, 700V ac max, Class “aR”, Minimum Breaking Capacity 2In and IR 200kA at 700V ac.

### Condition of Acceptability:

1. These products are intended for use in Certified or Component Accepted equipment, only where the acceptability of the application has been determined by CSA Group.
2. These fuses are intended for short circuit protection and overload protection only at levels not lower than the “Min Breaking Capacity.” If low current overload protection is necessary below the “Min Breaking Capacity,” then the application circuit should be provided with some other means for overload protection.
3. Time Current Calibration Performance at 135 and 200 percent of rated current has not been determined.
4. A Temperature Test should be performed in the end use equipment to establish max operating temperatures on the surfaces of the case. The Temperature Test should also be used to measure temperatures on the fuse body and terminals where internal wiring may contact. The temperatures at the terminations should comply with the requirements of the end use application product Standard.
5. The microswitch indicator device has not been investigated.

## 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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
70097446	2016-09-16	covers updating of submitter's identification under Markings (Trade name "MERSEN" in place of "Ferraz Shawmut").
2724063	2014-10-29	Original certification of Cat No. NH, 25 to 630A, 700V ac Max, Semiconductor Fuses.