



Certificate of Compliance

Certificate: 70195774 **Master Contract:** 162842 (032169_0_000)
Project: 70195774 **Date Issued:** 2018-12-05
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 - C622530 - FUSEHOLDER ASSEMBLIES– Cartridge Type-Component Acceptance Program

Dead Front Photovoltaic Fuseholders, **Cat No. CUS101HEL and CUS101IHEL** followed with suffixes, 1 to 4 pole, 32A max, 1000V dc max, SC Withstand – 100kA at 1000V dc, for use with Photovoltaic fuses, intended for DIN rail mounting, provided with or without Blown Fuse Indicator.

Conditions of Acceptability:

1. Component Accepted fuseholder assemblies are intended only for specific end-use applications in electrical and electronic equipment where the suitability of the combination is to be determined by CSA..
2. Spacings are to be decided based on the product application.
3. The wire connectors have been investigated for use with No. 6-18 AWG solid/stranded copper wire. The terminals were torqued to 19 lb in. The need for a marking with this information shall be determined in the end use.
4. These fuseholders have not been investigated for use as a disconnecting means.
5. The need for fuse replacement markings shall be determined in the end use.
6. These devices accept fuses which provided supplementary protection and have not been evaluated for use where branch circuit protection is needed.
7. Fuseholder Cat. No., CUS101HEL, have been subjected to a current withstand using Type A130UD72TTI500. The let through values were as follows: $I_p = 15.59 \text{ kA}$, $I^2t = 160 \text{ kA}^2\text{-s}$. Consideration should be given to repeating the Current Withstand Tests if the let-through values of the fuse used are higher than those above.



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APPLICABLE REQUIREMENTS

CSA standard C22.2 No. 4248.1 - Fuseholders – Part 1: General Requirements

CSA standard C22.2 No. 4248.19 - Fuseholders – Part 19: Photovoltaic Fuseholders



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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
70195774	2018-12-05	Covers original certification of Dead Front Photovoltaic Fuseholders, Cat No. "CUS101HEL" and "CUS101IHEL", 32A max, 1000V d c max.