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www.littelfuse.com

September 19th, 2017

To: Valued Customer


From: Littelfuse Product Management

Subject: LFPCN #41279 - Glow Wire Compliance Upgrade for Holders and Blocks (cont'd)

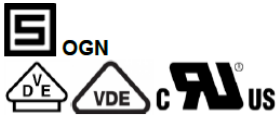
Littelfuse Product Management would like to inform you that we are upgrading the insulation materials for our fuse holders and blocks that have VDE certification, in order to meet the enhanced glow wire requirements according to the updated standard IEC 60127-6. The new materials will be red phosphor free and halogen free. Meanwhile, we are consolidating IEC certifications with VDE.

There are changes in form and function to be compliant with the updated standard IEC 60127-6, but the fit will remain the same. Please see the following charts for details, and the attached excel file for affected part numbers.

649 Series Molded Fuse Block, PC Mount for 5x20mm Fuses

Changes	Drawings (illustrative)
Insulation material upgrade; Slight color variation due to the change in material	


656 & 658 Fuse Block

Changes	Drawings (illustrative)
Insulation material upgrade; Update markings on fuse holder; Electrical Rating update: UL & cURs: 16A, 500V AC or DC VDE: 4W, 16A, 500V AC 4W, 10A, 500V AC (with cover) 2.5W, 10A, 500V AC (with transparent cover)	


659 & 660 Fuse Block Cover

Changes
Insulation material upgrade;


850 & 851 Series Enclosed Fuse Holders for 5x20mm Fuses

Changes	Drawings (illustrative)
<p>Insulation material upgrade;</p> <p>Update markings on fuse holder;</p> <p>Electrical Rating update:</p> <p>UL 4248-1 - CSA C22.2 no. 4248.1 10A, 250V AC or DC IEC 60127-6:2014 (VDE) 3.2W, 10A, 250V AC</p>	





852, 853, 855 and 856 Series Enclosed Fuse Holders for 5x20mm Fuses

Changes	Drawings (illustrative)
<p>Insulation material upgrade;</p> <p>Update markings on fuse holder;</p> <p>Change of location to Czech Republic for 856 Series</p> <p>Change the location from "CH" to "CZ" on label for 856 Series</p>	




860 Series Enclosed Fuse Holders for 5x20mm Fuses

Changes	Drawings (illustrative)
<p>Insulation material upgrade;</p> <p>Update markings on fuse holder;</p> <p>Logos update on the label;</p> <p>Change of location to Czech Republic;</p> <p>Electrical rating update:</p> <p>UL 4248-1 - CSA C22.2 no. 4248.1 20A, 600V AC or DC IEC 60127-6:2014 (VDE)</p>	


862 Series Enclosed Fuse Holders for 5x20mm Fuses

Changes	Drawings (illustrative)
<p>Insulation material upgrade;</p> <p>Update markings on fuse holder;</p> <p>Logos update on the label;</p> <p>Electrical rating update: UL 4248-1 - CSA C22.2 no. 4248.1 20A, 600V AC or DC IEC 60127-6:2014 (VDE) Cert. 40045994 4W, 10A, 250V AC</p>	 <p>WICKMANN 860 DVE CULUS</p> <p>(1P) PART NO: 86200001009 CAT NO:</p>  <p>ACS UNIVERSAL SHOCKSAFE HOLDER</p> <p>(Q) QTY: 100</p>  <p>(1T) Lot No:</p>  <p>WICKMANN Littelfuse Country of Origin CH Date Code 00/00/00</p> <p>RoHS ULUS VDE</p>




865 Series Enclosed Fuse Holders

Changes	Drawings (illustrative)
<p>Insulation material upgrade;</p> <p>Logos update on the label;</p> <p>Change of location to Czech Republic,</p>	<p>(1P) PART NO: 86500001009 CAT NO:</p>  <p>ACS 5X20MM CAP</p> <p>(Q) QTY: 100</p>  <p>(1T) Lot No: 123456789</p>  <p>WICKMANN Littelfuse Country of Origin cz Date Code 00/00/00</p> <p>RoHS ULUS VDE</p>

866 Series Enclosed Fuse Holders

Changes	Drawings (illustrative)
<p>Insulation material upgrade;</p> <p>Change of location to Switzerland;</p> <p>Modified the location from "CZ" to "CH" on label</p> <p>New fuse carrier design</p>	

870 Series Medical Grade Shock-Safe Holder

Changes	Drawings (illustrative)
<p>Insulation material upgrade;</p> <p>Update markings on fuse holder;</p> <p>Logos update on the label;</p> <p>Electrical rating update:</p> <p>UL 4248-1 - CSA C22.2 no. 4248.1 10A, 250V AC or DC IEC 60127-6:2014 (VDE) 1.6W, 6.3A, 250V AC</p>	 <p>(1P) PART NO: 87000001009 CAT NO:</p> <p>ACS 5X20MM SHOCKSAFE HOLDER</p> <p>(Q) QTY: 100</p> <p>(1T) Lot No: 1234567</p> <p>WICKMANN   Country of Origin CH Date Code 03/01/17</p>

Please contact your local Littelfuse Sales Office should you need further assistance.

Best regards,

Ben Zheng
Global Product Manager
Suzhou Littelfuse OVS Ltd.



800 E. Northwest Highway Des Plaines, IL 60016

Product/Process Change Notice (PCN)

PCN#: LFPCN#41279 **Date:** Sep 19th, 2017

Product Identification:

Glow Wire Compliance Upgrade

Implementation Date for Change:

Will be rolled-out starting Oct 18th and last until approx. Dec 18th, depending on stock

Contact Information

Name: Ben Zheng

Title: Global Product Manager

Phone #:

Fax#:

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Category of Change:

- Assembly Process
- Data Sheet
- Technology
- Discontinuance/Obsolescence
- Equipment
- Manufacturing Site
- Raw Material
- Testing
- Fabrication Process
- Other: _____

Description of Change:

There are changes in form and function, in order to be compliant with the updated standard IEC 60127-6; but the fit will remain the same.

Important Dates:

- Qualification Samples Available: Upon request Last Time Buy:
- Final Qualification Data Available: Upon request
- Date of Final Product Shipment: Once the stock is depleted

Method of Distinguishing Changed Product

- Product Mark,
- Date Code,
- Other, datacode

Demonstrated or Anticipated Impact on Form, Fit, Function or Reliability:

Please see the PCN letter for details.

LF Qualification Plan/Results:

Upon Request

Customer Acknowledgement of Receipt: Littelfuse requests you acknowledge receipt of this PCN. In your acknowledgement, you can grant approval or request additional information. Littelfuse will assume the change is acceptable if no acknowledgement is received within 30 days of this notice. Lack of any additional response within 90 days of PCN issuance further constitutes acceptance of the change.