

Notification regarding Markings on Varistors

Notice Date: July 16/2021

Notice From: Ceramate Technical Co., Ltd. Notice

To: All Customers

Subject: Standardize the Markings on Varistors

Execution Date :

*New production - Scheduled from August 1, 2021.

*Current stocks – Stocks available will be offering at the same time with existing markings.

Details



1. Markings

1.1 Model: ranging from GNR05D to GNR20D series

1.2 Purpose : Standardize the various markings on 5D/ 7D/ 10D/ 14D/ 20D series

1.3 Engineering Analysis: Markings changes only to meet the safety standard requirement. No effects concerning the electrical characteristics and the construction on varistors.

1.4 Template : as follows

05D~07D Series Ex. GNR07D471K	10D~20D Series Ex. GNR20D471K
	

Definition on Markings





2. Annex

2.1 UL Mark Artwork

marks.ul.com/about/ul-listing-and-classification-marks/downloadable-ul-marks/

Marks and Labels

UL Listing and Classification Marks

Appearance and Significance

UL Marketing Guidelines

UL Mark Artwork

Hologram UL Marks

Labels

Designing and Ordering UL Marks

UL Mark Artwork

Congratulations on successfully completing your UL certification and earning the UL Mark! Here you will find many of the artwork files that you will need to create your UL certification label featuring our Marks, including camera-ready artwork of the UL Listed, UL Classified and UL Recognized Component Marks. As you are creating your UL certification label, please keep the following in mind:

- Always use the authorized artwork files provided here for you to download. Do not recreate any UL Mark or any elements of the UL Mark. If you are using the enhanced Mark or promotional badge, please visit the Marks Hub to obtain authorized artwork files.
- Unless otherwise designated for a specific Mark, the UL Mark itself may only be displayed in black on a light background, white on a dark background or red (PMS 200 or equivalent). For the UL Listed, UL Classified and UL Recognized Component Marks, the UL-in-a-circle and the backward UR — including any text immediately above or below the UL-in-a-circle and backward UR — and any required country identifiers must be displayed in a single color (black, white or red). No other colors are acceptable. Other required elements for UL Listed and UL Classified certification Marks such as product identity, control number or file number may be displayed in black on a light background or white on a dark background.
- The minimum height of the registered trademark symbol ® in all variations of the UL Listed, UL Classified and UL Recognized Component Marks must be at least 3/64 of an inch. When the overall diameter of the UL Listed or UL Classified Mark is less than 3/8 of an inch, the trademark symbol may be omitted if it is not legible. When the overall height of the UL Recognized Component Mark is less than 7/32 of an inch, the trademark symbol may be omitted if it is not legible.
- The font for all letter forms comprising all variations of the UL Listed and UL Classified Marks is Helvetica Condensed Black. Although not required, please feel free to utilize this font for other required UL certification information such as the product identity, company name, file number or control number.
- An important benefit of your UL certification is the ability to use the UL Mark you have earned in your advertising and promotion. Please visit our [marketing guidelines](#) for additional information about how to market using your UL certification and the UL Mark.

2.2 CSA MARKS GUIDELINES DQD512-02

2. SIZE CATEGORIES AND MINIMUM SIZE

The CSA International monogram marks have been grouped into small, medium and large size categories to allow the registration symbol ® to print legibly but not dominate the mark when used within the specified size range. For applications where the height of the "C" in the monogram is less than one quarter of an inch but greater than the minimum size of one eighth of an inch (0.125"-0.250"), use the small versions of the mark. For applications where the height of the "C" in the monogram is greater than one quarter of an inch but less than five eighths of an inch (0.250"-0.625"), use the medium versions of the mark. For applications where the height of the "C" in the monogram is greater than five eighths of an inch (0.625"), use the large versions of the mark.

When the height of the "C" in the monogram is less than one eighth of an inch (0.125") the registration symbol ® may be omitted if it is not legible to the naked eye.





2.3 CSA Certificate of Compliance



Certificate of Compliance

Certificate: 1278211

Master Contract: 163001

Project: 70202546

Date Issued: 2019-05-02

Issued to: Ceramate Technical Co., Ltd.
1F No. 4, Ln. 311, Sec. 1
Jieshou Rd.
New Taipei City, 237
TAIWAN

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



Issued by: Silby John
Silby John

Approved



Checked



Prepared

