

Dear customer,

Hokkaido factory Engineering section4
Masuto Omiya

Sales section
Atsushi Yamamoto

Re: CSA mark on ZNR Surge Absorber will be changed

Thank you very much for your continued support.

Due to the revised CSA standard, CSA mark on ZNR Surge Absorber (D type, V series, E type and CK type) will be changed. (Please see below Part numbers & figures)

Component, material and characteristic of products will not be changed, but only CSA mark on product will be changed.

Due to CSA direction, we cannot produce our ZNR Surge Absorber with current CSA mark from October onward. We ask your understanding and approval for implementation of delivering new CSA mark.

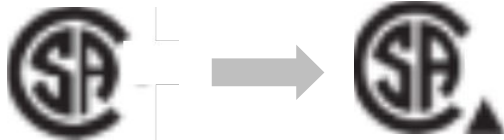
Sincerely,

【Part No. to be changed marking】 :

ERZV05D□□□++, ERZV05V□□□C+, ERZVA5D□□□, ERZVA5V□□□
 ERZV07D□□□++, ERZV07V□□□C+, ERZVA7D□□□, ERZVA7V□□□
 ERZV09D□□□++, ERZV09V□□□C+, ERZVA9D□□□, ERZVA9V□□□
 ERZV10D□□□++, ERZV10V□□□C+, ERZVGAD□□□, ERZVEAV□□□
 ERZV14D□□□++, ERZV14V□□□C+, ERZVGED□□□, ERZVEEV□□□
 ERZV20D□□□, ERZV20R□□□
 ERZC20EK□□□Y, ERZC32EK□□□Y
 ERZC32CK□□□W, ERZC40CK□□□W
 (□□□=201 - 182) : More than 200V of varistor voltage

【Changes】 :

- “▲” mark is added at bottom right of CSA mark.



Current CSA mark

New CSA mark



Example:ERZV14D182CS

- Conventional standard : CSA C22.2 No. 1 (It was abolished on 11th June, 2019.)
 However, products have been proved that they are certified LTR.)
 LTR stands for List of Technical Requirements, and LTR is certified by CSA.
- New standard : CSA C22.2 No.269.5 , File No. : 180070

【Implementation period】 : Marking will be changed from products produced from Oct 1, 2019.

【Other】 : This change will be only appearance of products.

There will be no changes in specification, performance and reliability.