



CERTIFICATION RECORD

The company named below has been authorized by CSA International to represent the products listed in this record as "CSA Certified" and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (including additional Markings).

File No: 220630 Alternate File: 220630
Class No: 2221 01 AUDIO AND VIDEO EQUIPMENT Accessories and Parts for Electronic Equipment

LISTEE

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SUBMITTOR

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January 9, 2014

- Varistors for across-the-line use as transient protection on up to 250V ac system. Series D05 to D20, varistor voltage is 200V to 1100V, (marked 201 to 112 where the last digit is the multiplier), rms voltage is 130 to 680 ac.

Notes:

1. These components are Certified for use only as components of other Certified equipment where the suitability of the combination is to be determined by the CSA International.
2. Fuse protection is required in combustible enclosure, where the varistor is surge rated 6000A or less.
3. CSA Monogram is marked on all sizes.

Diameter (mm)	Peak Current Rating (A)
05	400
07	1200

10	2500
14	4500
18	6500
20	6500

Varistors for across-the-line use as transient designated as protection on up to 250V ac system.

- Type D14 Series, prefixed by SVR or HVR, 201, 221, 241, 271, 301, 331, 361, 391, 431, 471, 511, 561, 621, 681, 751, 781, 821, 911, 201, 112, rated 130V through 320V (rms), varistor voltage 200V through 510V, surge current rated 7000A.
- Type D20 Series, prefixed by SVR or HVR, 201, 221, 241, 271, 301, 331, 361, 391, 431, 471, 511, 561, 621, 681, 751, 781, 821, 911, 201, 112, rated 130V through 320V (rms), varistor voltage 200V through 510V, surge current rated 18000A.

Note: These components are Certified for use only as a component of other Certified equipment where the suitability of the combination is determined by CSA International.

Varistors for across-the-line use as transient protection on up to 250V ac system.

- Type D07 Series, prefixed by SVR or HVR, 201, 221, 241, 271, 301, 331, 361, 391, 431, 471, 511, 561, 621, 681, 751, 781, 821, rated 130V through 320V (rms), varistor voltage 200V through 510V, surge current rated 1750A.
- Type D10 Series, prefixed by SVR or HVR, 201, 221, 241, 271, 301, 331, 361, 391, 431, 471, 511, 561, 621, 681, 751, 781, 821, 911, 201, 112, rated 130V through 320V (rms), varistor voltage 200V through 510V, surge current rated 3500A.
- Type D14 Series, prefixed by SVR or HVR, 201, 221, 241, 271, 301, 331, 361, 391, 431, 471, 511, 561, 621, 681, 751, 781, 821, 911, 201, 112, rated 130V through 320V (rms), varistor voltage 200V through 510V, surge current rated 6000A.
- Type D20 Series, prefixed by SVR or HVR, 201, 221, 241, 271, 301, 331, 361, 391, 431, 471, 511, 561, 621, 681, 751, 781, 821, 911, 201, 112, rated 130V through 320V (rms), varistor voltage 200V through 510V, surge current rated 12000A.

Notes:

1. These components are Certified for use only as a componet of other Certified equipment where the suitability of the combination is determined by CSA International.
2. Fuse protection is required in combustibile enclosure, where the varistor is surged rated 6000A or less.

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