



# ULiQ for Surge Protective Devices



Surge Protective Devices

E326289

Guide Information

## Citel America Inc

10108 USA Today Way, Miramar FL 33025

### Cat No(s): DS220S-12DC

| <u>SPD</u><br><u>Type</u> | <u>Volts</u><br><u>(V)</u> | <u>AC/DC</u><br><u>DC PV</u> | <u>Phase</u> | <u>Amps</u><br><u>(A)</u> | <u>Ambient</u><br><u>Min(°C)</u> | <u>Ambient</u><br><u>Max(°C)</u> | <u>Mode</u> | <u>VPR</u><br><u>(Vpk)</u> | <u>MLV</u><br><u>(Vpk)</u> | <u>MCOV</u><br><u>(V)</u> | <u>Vn</u><br><u>(Vdc)</u> | <u>In</u><br><u>(kA)</u> | <u>SCCR</u><br><u>(kA)</u> | <u>Notes</u> |
|---------------------------|----------------------------|------------------------------|--------------|---------------------------|----------------------------------|----------------------------------|-------------|----------------------------|----------------------------|---------------------------|---------------------------|--------------------------|----------------------------|--------------|
| 4CA (5)                   | 12                         | DC                           | -            | n/a                       | -35                              | 85                               | DC+-DC-     | -                          | 590                        | 24                        | n/a                       | 10                       | n/a                        | 1            |
|                           |                            |                              |              |                           |                                  |                                  | DC+-G       | -                          | 510                        | 24                        | n/a                       |                          |                            |              |
|                           |                            |                              |              |                           |                                  |                                  | DC--G       | -                          | 510                        | 24                        | n/a                       |                          |                            |              |

Evaluated to: UL 1449 4th Ed. Rev: 2015-03-26 and CSA Electrical Certification Notice 516/CSA C22.2 No. 8 13

- - L-L modes may also be labeled as L-N modes

Note 1 - Suitable for Factory wiring only.

Where a minimum ambient temperature is not specified, assume 0°C unless the product is marked otherwise or with an Outdoor use Environmental Rating. See Electrical Equipment for Use in Ordinary Locations (AALZ) for details regarding Environmental Ratings.

Report

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Revised:

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