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Surge Protective Devices  
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E314042

**Schneider Electric USA, Inc.**

Schneider Electric, SURGE PROTECTION BUSINESS, 1751 S 4800 W, Salt Lake City UT 84104

**MA1IMAx (a)**

| <u>SPD Type</u> | <u>Volts (V)</u> | <u>AC/DC DC PV</u> | <u>Phase</u> | <u>Amps (A)</u> | <u>Ambient Min(°C)</u> | <u>Ambient Max(°C)</u> | <u>Mode</u> | <u>VPR (Vpk)</u> | <u>MLV (Vpk)</u> | <u>MCOV (V)</u> | <u>Vn (Vdc)</u> | <u>In (kA)</u> | <u>SCCR (kA)</u> | <u>Notes</u> |
|-----------------|------------------|--------------------|--------------|-----------------|------------------------|------------------------|-------------|------------------|------------------|-----------------|-----------------|----------------|------------------|--------------|
| 2CA (4-2)       | 120              | AC                 | 1            | n/a             | -35                    | 85                     | L-N         | 600              | -                | 150             | -               | 20             | 200              | 1            |
|                 |                  |                    |              |                 |                        |                        | L-G         | 600              | -                | 150             | -               |                |                  |              |
|                 |                  |                    |              |                 |                        |                        | N-G         | 600              | -                | 150             | -               |                |                  |              |

Evaluated to: UL 1449 4th Ed. Rev: 2017-07-21 and CSA Electrical Certification Notice 516/CSA C22.2 No. 8 13

(a) - Where xx can be 16, 18, 20, 24, 27, 30, 32, or 36

Note 1 - Suitable for Factory wiring only.

SPDs investigated for Type 1 applications are automatically suitable for Type 2 applications and may be marked for SPD Type 1 and/or Type 2 applications. SPDs only marked "SPD Type 2" are not suitable for Type 1 applications.

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.

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