



UL iQ for Surge Protective Devices



Surge Protective Devices

E314042

Guide Information

Schneider Electric USA, Inc.

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

Model(s): TVS120XR50S\$, TVS120XR50B\$, TVS120XR80S\$, TVS120XR80B\$, T50HS120/240Y\$, T50HB120/240Y, T80HS120/240Y, T80HB120/240Y, T100HS120/240Y, T100HB120/240Y, T120HS120/240Y, T120HB120/240Y, HEPD80\$, HEPD80RK\$

Permanently Connected

| <u>SPD</u> <u>Type</u> | <u>Volts</u> <u>(V)</u> | <u>AC/DC</u> <u>DC PV</u> | <u>Phase</u> | <u>Amps</u> <u>(A)</u> | <u>Ambient</u> <u>Min(°C)</u> | <u>Ambient</u> <u>Max(°C)</u> | <u>Mode</u> | <u>VPR</u> <u>(Vpk)</u> | <u>MCOV</u> <u>(V)</u> | <u>In</u> <u>(kA)</u> | <u>SCCR</u> <u>(kA)</u> |
|---------------------------|----------------------------|------------------------------|--------------|---------------------------|----------------------------------|----------------------------------|-------------|----------------------------|---------------------------|--------------------------|----------------------------|
| 1 | 240/120 | AC | 1S | n/a | -35 | 85 | L-L | 1000 | 300 | 10 | 25 |
| | | | | | | | L-N | 600 | 150 | | |
| | | | | | | | L-G | 700 | 150 | | |
| | | | | | | | N-G | 1000 | 150 | | |

Evaluated to: UL 1449 4th Ed. Rev: 2018-08-01 and CSA C22.2 No. 269.1-14, 2014-11

\$ - May be followed by additional suffixes.

Note - All models may be followed by additional suffixes.

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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