

TECHNICAL CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Use - For use only in (or with) complete equipment, where the acceptability of the combination is determined by UL LLC.

CONDITIONS OF ACCEPTABILITY:

1. MLV values provided are for reference only and cannot represent the VPR of an end-product, as final installation, construction, and internal wiring of an end-product may affect the VPR.
2. Voltage Protection Rating (VPR) shall be determined in the end-product where they are applicable. VPR values provided are for reference only and cannot represent the VPR of an end-product, as final installation, construction, and internal wiring of an end-product may affect the VPR.
3. SPDs designated as Type 4CA and Type 5 SPDs have not been subjected to the SCCR and Intermediate Current Testing as required by ANSI/UL 1449/Abnormal overvoltage - Short circuit and intermediate current behavior tests in CSA C22.2 No. 269.4. The suitability of these devices to comply with these tests in the end-use application shall be determined. If the integral thermal responsive device opens during Testing (in the end-use application) the test needs to be conducted two more times and subjected to annual follow-up.
4. SPDs designated as Type 5 SPDs have not been subjected to the Limited Current Abnormal Overvoltage Test as required by UL 1449/Abnormal overvoltage - Limited current behavior tests in CSA C22.2 No 269.4. The suitability of these devices to comply with these tests in the end-use application shall be determined.
5. SPDs with Note 1 indicated in the electrical ratings table are intended for factory wiring only with the suitability of the connections (including spacings between factory connectors) determined in the end-use application.

SPDs with Note 2 indicated in the electrical ratings table are suitable for factory and field wiring and have been investigated for the following wire size and torque ratings:

Cat. No.	Terminal	Wire AWG	Wire (mat'l)	Wire (sol/str)	Torque (lbs-in)
Reserved for future use.					

6. Shall be housed in a suitable end product enclosure.