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## SPD Selection Chart Suggestions for **SSI Advantage**

*(Based on SPD Peak Surge Current ratings per Panel Amperages, Locations, Type & Equipment being protected)*

### **Panels up to 600amps** Panel Type: Branch Panel

**Model: SKLx** Peak Surge Current: 120kA Per Phase (3 phase Wye) Standard Clamping

**Model: CKLx** Peak Surge Current: 120kA Per Phase (3 phase Wye) Sine-Wave Tracking

### **Panels up to 1200amps** Panel Type: Branch Panel

**Model: SDLx** Peak Surge Current: 180kA Per Phase (3 phase Wye) Standard Clamping

**Model: CDLx** Peak Surge Current: 180kA Per Phase (3 phase Wye) Sine-Wave Tracking

### **Panels up to 2000amps** Panel Type: Distribution

**Model: LSEx** Peak Surge Current: 240kA Per Phase (3 phase Wye) Standard Clamping

**Model: CSEx** Peak Surge Current: 240kA Per Phase (3 phase Wye) Sine-Wave Tracking

### **Panels up to 3000amps** Panel Type: Light Service/Distribution

**Model: SMLx** Peak Surge Current: 300kA Per Phase (3 phase Wye) Standard Clamping

**Model: CMLx** Peak Surge Current: 300kA Per Phase (3 phase Wye) Sine-Wave Tracking

### **Panels up to 4000amps** Panel Type: Light Service/Distribution

**Model: SILx** Peak Surge Current: 360kA Per Phase (3 phase Wye) Standard Clamping

**Model: CILx** Peak Surge Current: 360kA Per Phase (3 phase Wye) Sine-Wave Tracking

### **Panels up to 5000amps** Panel Type: Intermediate Service/Distribution

**Model: SHLx** Peak Surge Current: 480kA Per Phase (3 phase Wye) Standard Clamping

**Model: CHLx** Peak Surge Current: 480kA Per Phase (3 phase Wye) Sine-Wave Tracking

### **Panels up to 6000amps Low Lightning Exposure**

Panel Type: Heavy Service Entrance/Switchboard

**Model: SHDLx** Peak Surge Current: 600kA Per Phase (3 phase Wye) Standard Clamping

**Model: CHDLx** Peak Surge Current: 600kA Per Phase (3 phase Wye) Sine-Wave Tracking

### **Panels up to 6000amps Medium Lightning Exposure**

Panel Type: Heavy Service Entrance/Switchboard

**Model: SMDLx** Peak Surge Current: 720kA Per Phase (3 phase Wye) Standard Clamping

**Model: CMDLx** Peak Surge Current: 720kA Per Phase (3 phase Wye) Sine-Wave Tracking

### **Panels up to 6000amps High Lightning Exposure**

Panel Type: Heavy Service Entrance/Switchboard

**Model: SXDLx** Peak Surge Current: 900kA Per Phase (3 phase Wye) Standard Clamping

**Model: CXDLx** Peak Surge Current: 900kA Per Phase (3 phase Wye) Sine-Wave Tracking

**NOTE:** *This information is provided as a guideline only for suggested applications. Additional factors may influence selection of SPDs.*