**SURGE SUPPRESSION INC. PRODUCT SELECTION GUIDE: 7-4-21**

**CONFIDENTIAL:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PRODUCT:** | **ADVANTAGE:** | **SPEC PRO:** | **SURGE TRACKER** | **RESS:** | **SURGE BARRIER** | **LIGHT POLE:** |
| **SERIES:** | **ADVANTAGE** | **CRM/SRM** | **ST1-ST2-ST3** | **RES1** | **INDIVIDUAL** | **SPT** |
| **BENEFITS:** |  | **CSM/SSM** | **ST4** |  | **EQUIPMENT** | **Series Connect** |
| **UL1449** | **X** | **X** | **X** | **X** |  | **X** |
| **CURRENT RATING** |  |  |  |  | **5-60A** | **Up to 30A** |
| **WARRANTIES** | **25 YEAR** | **10 -15 YEARS** | **5-10 YEARS** | **25 YEARS** | **25 YEARS** | **25 YEARS** |
|  |  |  |  |  |  |  |
| **KA RATINGS** | **90-900ka** | **30-600ka** | **50-200ka** | **120ka** | **20;40;50KA** | **40-12Oka** |
| **NOMINAL DISCHARGE** | **10KA/20KA** | **10KA/20KA** |  |  |  |  |
| **MODES PROTECTED** | **10** | **4-7** | **2; 4 and 7** | **4-10** | **10** | **1 MODE** |
|  |  |  |  |  |  |  |
| **CIRCUIT ENCAPSULATION** | **YES** | **YES** | **NO** |  | **YES** |  |
|  |  |  |  |  |  |  |
| **EMI/RFI FILTERING** | **YES** | **YES** | **OPTIONAL** |  |  |  |
|  |  |  |  |  |  |  |
| **Component Level Fusing** | **YES** | **YES** | **NO** | **YES** | **YES** | **YES** |
|  |  |  |  |  |  |  |
| **LED INDICATION** | **YES** | **YES** | **YES** | **YES** | **YES** | **YES** |
| **SURGE COUNTER** | **OPTIONAL** | **OPTIONAL** | **OPTIONAL** |  |  |  |
| **DRY CONTACTS: ALARM** | **OPTIONAL** | **OPTIONAL** | **OPTIONAL** |  |  | **OPTIONAL** |
| **NOISE FILTER** | **OPTIONAL** | **OPTIONAL** | **OPTIONAL** |  |  |  |
| **RING WAVE TRANSIENTS** | **OPTIONAL** | **OPTIONAL** | **OPTIONAL** | **YES** |  |  |
| **SURGE COUNTER** | **OPTIONAL** | **OPTIONAL** | **NO** |  |  |  |
| **INTEGRAL DISCONNECT** | **OPTIONAL** | **OPTIONAL** | **NO** |  |  |  |
| **LIGHTNING PROTECTION** | **OPTIONAL** | **OPTIONAL** | **NO** |  |  |  |
| **SPECIFICATIONS** | **YES** | **YES** | **YES** |  |  |  |
|  |  |  |  |  | **SURGE** |  |
| **PRODUCT BENEFITS** | **ADVANTAGE;** | **SPEC PRO:** | **SURGE TRACK** | **RESS:** | **BARRIER** | **LIGHT POLE:** |