



**SKU:** SE-100-3Y2X-B

**UPC:** 0783669010534

**Features & Benefits:**

**Description:** Surgency Surge Protection, Service Entrance, Lead Wire Size 10, 3 Phase, Wye System, 100kA Surge Current, 480Y/277 V, Indicator LED, Audible Alarm, Dry Relay Contact, UL, CSA

## Specs

### Additional Class Attributes

|                    |                                                   |
|--------------------|---------------------------------------------------|
| AC Frequency       | 50/60 Hz                                          |
| Mounting Method    | Mountable or flush mountable with flush mount kit |
| Type Of Indicators | Blue indicator LED                                |
| Warranty           | 5 Year                                            |

### Additional Technical Specifications

|                 |            |
|-----------------|------------|
| Nominal Voltage | 480Y/277 V |
|-----------------|------------|

### Conductor Ranges

|                  |        |
|------------------|--------|
| Conduit Hub Size | 3/4    |
| Lead Wire Size   | 10 AWG |

### Dimensions

|                |          |
|----------------|----------|
| Height (IN)    | 10.608   |
| Height BX (IN) | 4        |
| Height (mm)    | 269.4432 |
| Length (IN)    | 5.245    |
| Length (mm)    | 133.223  |
| Weight (LB)    | 1.9      |
| Weight BX (LB) | 2.65     |
| Width (IN)     | 3.302    |
| Width BX (IN)  | 6        |
| Width (mm)     | 83.8708  |

### Material and Finish

|            |               |
|------------|---------------|
| Insulation | NA            |
| Material   | Polycarbonate |

### General

|                             |                |
|-----------------------------|----------------|
| Bag Quantity                | 1              |
| Carton Quantity Description | STD PACK QTY 1 |



|            |             |
|------------|-------------|
| NEMA Code  | 0-000-1     |
| ULCSA Type | 1           |
| UPC Code   | 78366901053 |

### Testing Standards

|                          |                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------|
| CSA File Number          | NA                                                                                                         |
| CSA Standard             | C22.2 No. 269.1-14                                                                                         |
| Prop65 Compliance        | WARNING: Cancer and Reproductive Harm - <a href="http://www.P65warnings.ca.gov">www.P65warnings.ca.gov</a> |
| UL Control Number        | E315947                                                                                                    |
| UL / CULUS Specification | UL/cUL 1449 Listed                                                                                         |
| UL File Number           | E484255                                                                                                    |

### Environment and Temperature

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Environmental Conditions | Enclosure rated to NEMA/UL Type 1/2/3/3R/3X/4/4X |
| Operating Temperature    | -40°C to 65°C                                    |

### Surge Specifications

|                                     |        |
|-------------------------------------|--------|
| Dry relaying contact                | Yes    |
| Electrical Noise Filter             | No     |
| Nominal Discharge Current           | 20 kA  |
| Outlet                              | None   |
| Phase                               | 3      |
| Short Circuit Current Rating (SCCR) | 200 kA |
| Surge Current Rating                | 100 kA |
| System                              | WYE    |
| UL Voltage Protection Rating L-G    | 2000   |
| UL Voltage Protection Rating L-L    | 2000   |
| UL Voltage Protection Rating L-N    | 1200   |
| UL Voltage Protection Rating N-G    | 1200   |