**SKU:** SE-100-1S1X-B

**UPC:** 0783669010442

**Features & Benefits:**

**Description:**Surgency Surge Protection, Service Entrance, Lead Wire Size 10, 1 Phase, Split System, 100kA Surge Current, 120/240 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** | 120/240 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)** | 2.55 |
| **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** | 78366901044 |

## *Testing Standards*

| | |
|---|---|
| **CSA File Number** | NA |
| **CSA Standard** | C22.2 No. 269.1-14 |
| **Prop65 Compliance** | WARNING: Cancer and Reproductive Harm - www.P65warnings.ca.gov |
| **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** | 1 |
| **Short Circuit Current Rating (SCCR)** | 200 kA |
| **Surge Current Rating** | 100 kA |
| **System** | Split |
| **UL Voltage Protection Rating L-G** | 1000 |
| **UL Voltage Protection Rating L-L** | 1000 |
| **UL Voltage Protection Rating L-N** | 700 |
| **UL Voltage Protection Rating N-G** | 700 |