**NOTES:**

1. *NEMA/EEIMAC TYPE 7 / 9 HAZARDOUS LOCATIONS*
   - CLASS I, GROUPS C & D
   - CLASS I, ZONES 1 & 2, GROUPS II, IIIA
   - CLASS II, GROUPS E, F & G
   - CLASS III

2. **FINISH - ALUMINUM LACQUERED ON CAST ALUMINUM.**
3. **UL / cULus LISTED - FILE E-10673**
4. **USES #3 AWG COPPER WIRE MAXIMUM FOR 100A RATING.**
5. **USES #3 AWG COPPER WIRE MAXIMUM FOR 100A RATING.**
6. **PKDB1, BREATHER AND DRAIN KIT INCLUDED FOR OUTDOOR USE.**
7. **THIS SWITCH IS SUITABLE FOR USE ON A CIRCUIT CAPABLE OF DELIVERING NOT MORE THAN 10,000 RMS SYMMETRICAL AMPERES, 600 VOLTS MAX. WHEN PROTECTED BY CLASS H OR K FUSES RATED 100 AMPS MAX.**
8. **AUTOMATIC MODULIZED CASE SWITCH, CATALOG NUMBER BDL36000S24A IS FACTORY INSTALLED.**
9. **AUTOMATIC MODULIZED CASE SWITCH, CATALOG NUMBER BDL36000S24A IS FACTORY INSTALLED.**

**FIELD INSTALLABLE SOLID NEUTRAL ASSEMBLY**

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SERIES</th>
<th>AMPERE RATING</th>
<th>VOLTAGE RATINGS</th>
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<tbody>
<tr>
<td>100SNA</td>
<td>100A</td>
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**HORSEPOWER RATINGS**

<table>
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<tr>
<th>VOLTAGE RATINGS</th>
<th>240VAC - 3PH</th>
<th>480VAC - 3PH</th>
<th>600VAC - 3PH</th>
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<td>STD</td>
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<td>75</td>
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<tr>
<td>STD</td>
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**HEAVY DUTY SAFETY SWITCHES**

**ENCLOSED MODULIZED CASE SWITCH**

**FOR HAZARDOUS LOCATIONS**

**100 AMPERE MAXIMUM NEMA 7/9**

**WIRING DIAGRAM**

- **1/2-1/4 NPT BREATHER AND DRAIN HOLE**
- **2 PLACES**
- **(1) TOP AND (1) BOTTOM**
- **TOP AND BOTTOM**
- **1.25 - 11.50 NPT HUB**
- **7.20**
- **1.80**
- **1.90**
- **41**
- **4.62**
- **1.50**
- **10.90**
- **9.70**
- **2.50**
- **16.00**
- **1.00**

**INCHES DUAL DIMENSIONS - MILLIMETERS**

Competent party by Schneider Electric

**OCTOBER 2019**

PWCCB-SAFSW-0027