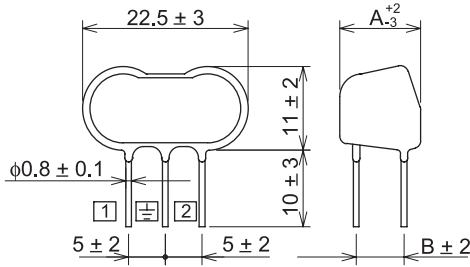




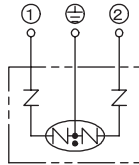
● R • A • V-LDEZ

Designed specifically for use in AC power line applications. This model uses specially treated discharge electrodes for greatly enhanced noise immunity test and surge life making it optimum for the protection of single-phase power supply circuits.

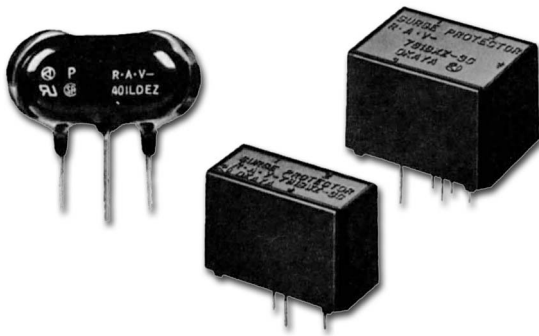
Dimensions



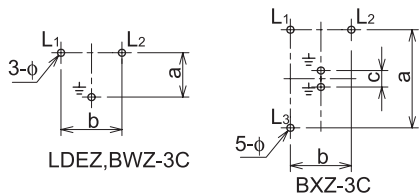
Circuit



|         | A  | B   |
|---------|----|-----|
| 401LDEZ | 11 | 6.5 |
| 781LDEZ | 12 | 7.5 |



Print circuit board hole dimensions



|           | a    | b  | c   | φ   |
|-----------|------|----|-----|-----|
| 401LDEZ   | 6.5  | 10 | 2.8 | 1.2 |
| 781LDEZ   | 7.5  |    |     |     |
| 401BWZ-3C | 6    | 10 | 2.8 | 1.2 |
| 781BWZ-3C | 6.9  |    |     |     |
| 781BXZ-3C | 16.6 |    |     |     |

Unit: mm



| Safety Agency : Standard |            | File NO. |
|--------------------------|------------|----------|
| UL                       | UL1449     | E143446  |
| CSA                      | C22.2 No.8 | LR105073 |

● R • A • V-BWZ, BXZ-3C

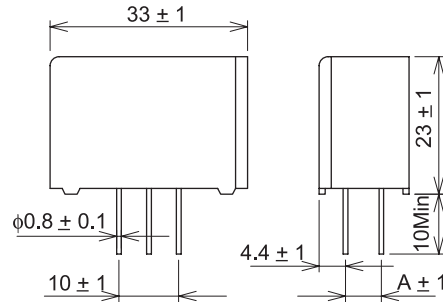
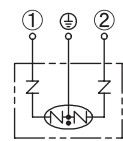
Use of surge protectors: Inverter, NC control systems, Welding machines and etc.

Dimensions

BWZ-3C series



Circuit

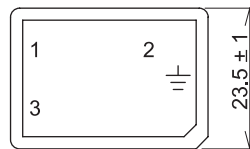


|           | A   |
|-----------|-----|
| 401BWZ-3C | 6   |
| 781BWZ-3C | 6.9 |

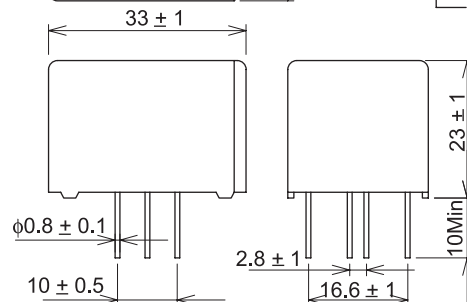
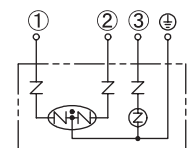
Unit: mm

Dimensions

BXZ-3C series



Circuit



Unit: mm

Electrical Specifications

| Safety agency | Model Number        | Circuit Voltage (50/60HzVrms) | Max. Line Voltage (Vrms) | Clamp Voltage V1.0 ± 10% | Peak Surge Current 8/20μs(A) | Peak Surge Voltage 1.2/50μs(A) | Capacitance (PF) Max. | Operating Temp. range (°C) | Weight (g) |
|---------------|---------------------|-------------------------------|--------------------------|--------------------------|------------------------------|--------------------------------|-----------------------|----------------------------|------------|
| UL            | R • A • V-401LDEZ   | 125 1 φ                       | 145                      | 403                      | 1000                         | 12k                            | 100                   | -20 ~ +70                  | 10         |
| UL            | R • A • V-781LDEZ   | 250 1 φ                       | 300                      | 783                      |                              |                                | 50                    |                            |            |
| UL            | R • A • V-401BWZ-3C | 125 1 φ                       | 145                      | 403                      | 2500                         | 20k                            | 100                   |                            | 20         |
| UL            | R • A • V-781BWZ-3C | 250 1 φ                       | 300                      | 783                      |                              |                                | 50                    |                            |            |
| UL            | R • A • V-781BXZ-3C | 250 3 φ                       | 300                      | 783                      |                              |                                | 50                    |                            | 30         |