



R·A·M·BWZ, BXZ, BUZ-N SERIES SURGE PROTECTIVE DEVICES



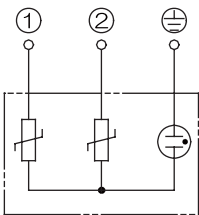
Features

- Designed for use in power circuit applications which require European mark.
- Designed to protect against common mode noise transient surge.

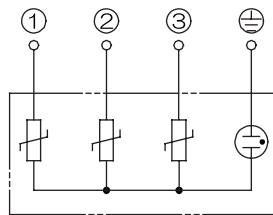


| Safety Standard | | File No. |
|-----------------|--------------|----------|
| TÜV | :IEC60384-14 | J9650111 |

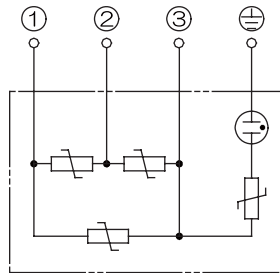
Circuit



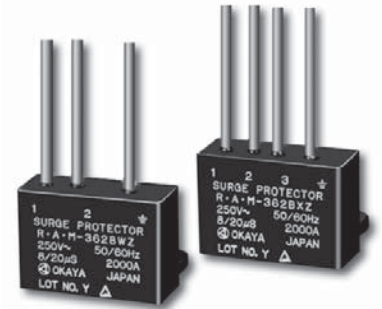
R·A·M·BWZ



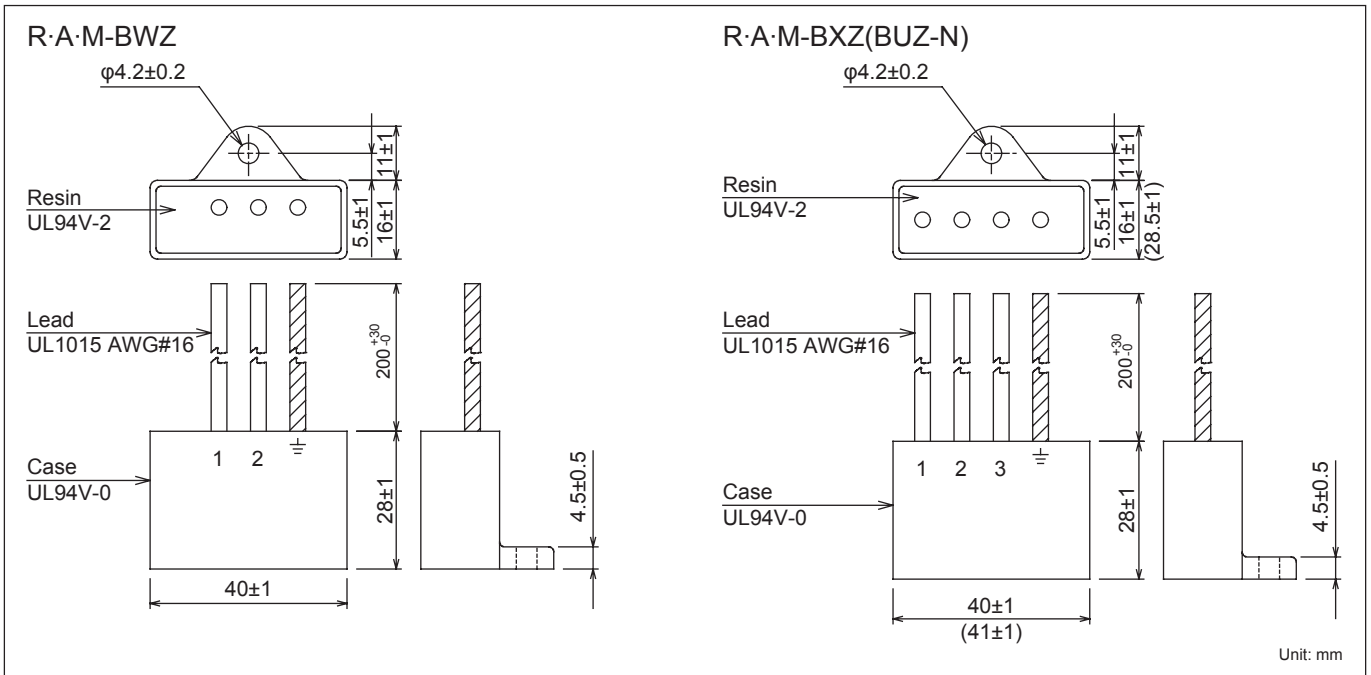
R·A·M·BXZ



R·A·M·BUZ-N



Dimensions



Unit: mm

Electrical Specifications

| Safety Standard | Model Number | Rated Voltage 50/60Hz (VAC) | Max. Line Voltage (VAC) | Varistor Voltage (V) ±10% | DC Operating Voltage Ez +30, -20% (V) | Impulse Discharge Current 8/20µs (A) | Insulation Resistance IR DC500V | Withstand Voltage Test (VAC) | Operating Temp. Range (°C) | Weight (g) | |
|-----------------|----------------------|-----------------------------|-------------------------|---------------------------|---------------------------------------|--------------------------------------|---------------------------------|------------------------------|----------------------------|------------|-----------------------------|
| | R·A·M·242BWZ | 1-2 | 125 | 140 | 540 | 2,000 | - | - | -20 ~ +70 | 40 | |
| | | 1,2- $\frac{1}{2}$ | - | - | - | | 2,400 | 10 ⁹ Ω | | | AC1,000V 60s AC1,250V 3s |
| | R·A·M·302BWZ | 1-2 | 250 | 300 | 940 | | - | - | | | - |
| | | 1,2- $\frac{1}{2}$ | - | - | - | | 3,000 | 10 ⁹ Ω | | | AC1,500V 60s |
| | R·A·M·362BWZ | 1-2 | 250 | 300 | 940 | | - | - | | | - |
| | | 1,2- $\frac{1}{2}$ | - | - | - | | 3,600 | 10 ⁹ Ω | | | AC1,500V 60s AC1,800V 3s |
| R·A·M·362BXZ | 1-2-3-1 | 250 | 300 | 940 | - | - | - | | | | |
| | 1,2,3- $\frac{1}{2}$ | - | - | - | 3,600 | 10 ⁹ Ω | AC1,500V 60s AC1,800V 3s | | | | |
| R·A·M·302BUZ-N | 1-2-3-1 | 250 | 300 | 470 | - | - | - | | | | |
| | 1,2,3- $\frac{1}{2}$ | - | - | - | 3,000 | 10 ⁹ Ω | AC1,500V 60s | | | | |