

Z-Trip Characteristic



UL508 Listed
E137938

Application Examples:

Semiconductors, components which fail-short (vs. fail-open), and components/devices with low surge-current and short circuit withstand capabilities. Relatively short thermal delay and very low magnetic trip point.



One Pole

Standard Pack: 12

Weight:
0.3A - 32A
1.75kg (3.86 lb.)
40A - 63A
2.07kg (4.56 lb.)

| Rated Current | Type/ Cat. No. | Approvals |
|---------------|-------------------|-----------|
| 0.3A | 1Z03UM | UL SP |
| 0.5A | 1Z05UM | UL SP |
| 0.75A | 1Z075UM | UL SP |
| 0.8A | NA | |
| 1.0A | 1Z1UM | UL SP |
| 1.6A | 1Z1.6UM | UL SP |
| 2.0A | 1Z2UM | UL SP |
| 2.5A | 1Z2.5UM | UL SP |
| 3.0A | 1Z3UM | UL SP |
| 3.5A | 1Z3.5UM | UL SP |
| 4.0A | 1Z4UM | UL SP |
| 5.0A | 1Z5UM | UL SP |
| 6.0A | 1Z6UM | UL SP |
| 8.0A | 1Z8UM | UL SP |
| 10A | 1Z10UM | UL SP |
| 12A | 1Z12UM | UL SP |
| 13A | 1Z13UM | UL SP |
| 15A | 1Z15UM | UL SP |
| 16A | 1Z16UM | UL SP |
| 20A | 1Z20UM | UL SP |
| 25A | 1Z25UM | UL SP |
| 30A | 1Z30UM | UL SP |
| 32A | 1Z32UM | UL SP |
| 40A | 1Z40UM | UL SP |
| 50A | 1Z50UM | UL SP |



Three Pole

Standard Pack: 4

Weight:
0.3A - 32A
1.75kg (3.86 lb.)
40A - 63A
2.07kg (4.56 lb.)

| Rated Current | Type/ Cat. No. | Approvals |
|---------------|-------------------|-----------|
| 0.3A | 3Z03UM | UL SP |
| 0.5A | 3Z05UM | UL SP |
| 0.75A | 3Z075UM | UL SP |
| 0.8A | NA | |
| 1.0A | 3Z1UM | UL SP |
| 1.6A | 3Z1.6UM | UL SP |
| 2.0A | 3Z2UM | UL SP |
| 2.5A | 3Z2.5UM | UL SP |
| 3.0A | 3Z3UM | UL SP |
| 3.5A | 3Z3.5UM | UL SP |
| 4.0A | 3Z4UM | UL SP |
| 5.0A | 3Z5UM | UL SP |
| 6.0A | 3Z6UM | UL SP |
| 8.0A | 3Z8UM | UL SP |
| 10A | 3Z10UM | UL SP |
| 12A | 3Z12UM | UL SP |
| 13A | 3Z13UM | UL SP |
| 15A | 3Z15UM | UL SP |
| 16A | 3Z16UM | UL SP |
| 20A | 3Z20UM | UL SP |
| 25A | 3Z25UM | UL SP |
| 30A | 3Z30UM | UL SP |
| 32A | 3Z32UM | UL SP |
| 40A | 3Z40UM | UL SP |
| 50A | 3Z50UM | UL SP |



Two Pole

Standard Pack: 6

Weight:
0.3A - 32A
1.75kg (3.86 lb.)
40A - 63A
2.07kg (4.56 lb.)

| Rated Current | Type/ Cat. No. | Approvals |
|---------------|-------------------|-----------|
| 0.3A | 2Z03UM | UL SP |
| 0.5A | 2Z05UM | UL SP |
| 0.75A | 2Z075UM | UL SP |
| 0.8A | NA | |
| 1.0A | 2Z1UM | UL SP |
| 1.6A | 2Z1.6UM | UL SP |
| 2.0A | 2Z2UM | UL SP |
| 2.5A | 2Z2.5UM | UL SP |
| 3.0A | 2Z3UM | UL SP |
| 3.5A | 2Z3.5UM | UL SP |
| 4.0A | 2Z4UM | UL SP |
| 5.0A | 2Z5UM | UL SP |
| 6.0A | 2Z6UM | UL SP |
| 8.0A | 2Z8UM | UL SP |
| 10A | 2Z10UM | UL SP |
| 12A | 2Z12UM | UL SP |
| 13A | 2Z13UM | UL SP |
| 15A | 2Z15UM | UL SP |
| 16A | 2Z16UM | UL SP |
| 20A | 2Z20UM | UL SP |
| 25A | 2Z25UM | UL SP |
| 30A | 2Z30UM | UL SP |
| 32A | 2Z32UM | UL SP |
| 40A | 2Z40UM | UL SP |
| 50A | 2Z50UM | UL SP |



Add-on Neutral Pole

| Rating | Type/ Cat. No. | Approvals |
|-----------------------|-------------------|-----------|
| 0.3-63A/ 480Y/277V | N63UM | UL SP |

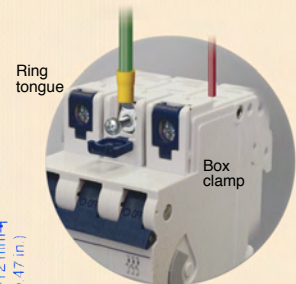
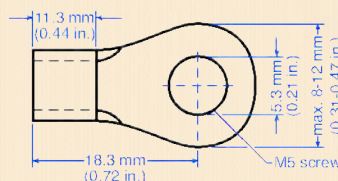
Standard Pack: 5

Weight:
0.775kg (1.71lb.)

Standard Dual Connection Terminal

- Box clamp terminals
Top: 18-3 AWG;
Bottom: 18-2 AWG
(Line/Load reversible)
- Ring tongue terminals

Dimensions*:



* May differ by manufacturer.
Top terminal ring tongue maximum thickness 1.6 mm.