

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
1.8kg (3.97 lb.)
40A - 63A
1.98kg (4.37 lb.)

Rated Current	Type/ Cat. No.	Approvals
0.3A	1Z03UM	UL SF
0.5A	1Z05UM	UL SF
0.75A	1Z075UM	UL SF
0.8A	NA	
1.0A	1Z1UM	UL SF
1.6A	1Z1.6UM	UL SF
2.0A	1Z2UM	UL SF
2.5A	1Z2.5UM	UL SF
3.0A	1Z3UM	UL SF
3.5A	1Z3.5UM	UL SF
4.0A	1Z4UM	UL SF
5.0A	1Z5UM	UL SF
6.0A	1Z6UM	UL SF
8.0A	1Z8UM	UL SF
10A	1Z10UM	UL SF
12A	1Z12UM	UL SF
12.5A	1Z125UM	UL SF
13A	1Z13UM	UL SF
15A	1Z15UM	UL SF
16A	1Z16UM	UL SF
20A	1Z20UM	UL SF
25A	1Z25UM	UL SF
30A	1Z30UM	UL SF
32A	1Z32UM	UL SF
40A	1Z40UM	UL SF
50A	1Z50UM	UL SF



Three Pole

Standard Pack: 4

Weight:
0.3A - 32A
1.8kg (3.97 lb.)
40A - 63A
1.98kg (4.37 lb.)

Rated Current	Type/ Cat. No.	Approvals
0.3A	3Z03UM	UL SF
0.5A	3Z05UM	UL SF
0.75A	3Z075UM	UL SF
0.8A	NA	
1.0A	3Z1UM	UL SF
1.6A	3Z1.6UM	UL SF
2.0A	3Z2UM	UL SF
2.5A	3Z2.5UM	UL SF
3.0A	3Z3UM	UL SF
3.5A	3Z3.5UM	UL SF
4.0A	3Z4UM	UL SF
5.0A	3Z5UM	UL SF
6.0A	3Z6UM	UL SF
8.0A	3Z8UM	UL SF
10A	3Z10UM	UL SF
12A	3Z12UM	UL SF
12.5A	3Z125UM	UL SF
13A	3Z13UM	UL SF
15A	3Z15UM	UL SF
16A	3Z16UM	UL SF
20A	3Z20UM	UL SF
25A	3Z25UM	UL SF
30A	3Z30UM	UL SF
32A	3Z32UM	UL SF
40A	3Z40UM	UL SF
50A	3Z50UM	UL SF



Two Pole

Standard Pack: 6

Weight:
0.3A - 32A
1.8kg (3.97 lb.)
40A - 63A
1.98kg (4.37 lb.)

Rated Current	Type/ Cat. No.	Approvals
0.3A	2Z03UM	UL SF
0.5A	2Z05UM	UL SF
0.75A	2Z075UM	UL SF
0.8A	NA	
1.0A	2Z1UM	UL SF
1.6A	2Z1.6UM	UL SF
2.0A	2Z2UM	UL SF
2.5A	2Z2.5UM	UL SF
3.0A	2Z3UM	UL SF
3.5A	2Z3.5UM	UL SF
4.0A	2Z4UM	UL SF
5.0A	2Z5UM	UL SF
6.0A	2Z6UM	UL SF
8.0A	2Z8UM	UL SF
10A	2Z10UM	UL SF
12A	2Z12UM	UL SF
12.5A	2Z125UM	UL SF
13A	2Z13UM	UL SF
15A	2Z15UM	UL SF
16A	2Z16UM	UL SF
20A	2Z20UM	UL SF
25A	2Z25UM	UL SF
30A	2Z30UM	UL SF
32A	2Z32UM	UL SF
40A	2Z40UM	UL SF
50A	2Z50UM	UL SF



Add-on Neutral Pole

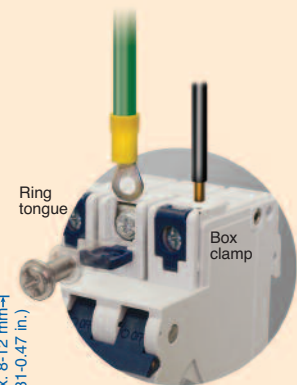
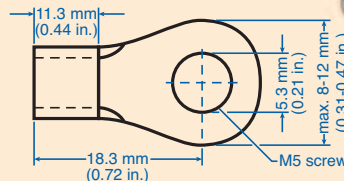
Rating	Type/ Cat. No.	Approvals
0.3-63A/ 480Y/277V	N63UM	UL SF

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.