

V-EA-Series - UL508 Manual Motor Controller - 1 pole Z-Trip



UL508 Listed
E137938

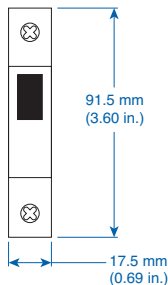
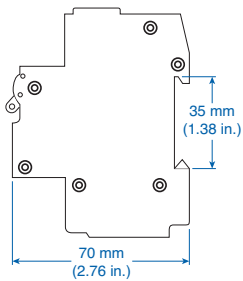


One Pole

Standard Pack: 12

Weight:

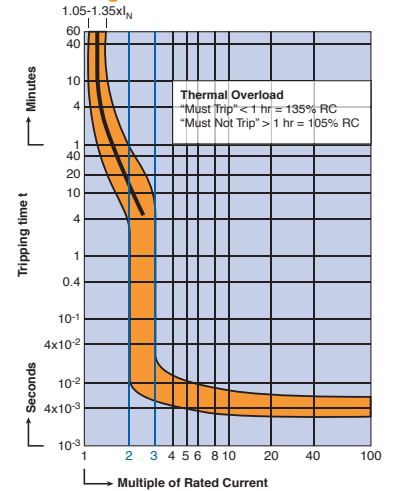
0.3A - 32A
1.68kg (3.7 lb.)
40A - 63A
1.92kg (4.23 lb.)



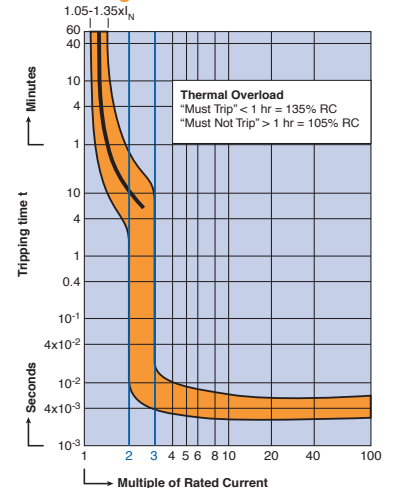
For ring tongue terminal version, replace "U" with "R" in part number. For example 1BR20 instead of 1BU20.

Rated Current	Type/ Cat. No.	Approvals
0.3A	1ZU03	UL SF
0.5A	1ZU05	UL SF
0.75A	1ZU075	UL SF
0.8A	NA	UL SF
1.0A	1ZU1	UL SF
1.6A	1ZU1.6	UL SF
2.0A	1ZU2	UL SF
2.5A	1ZU2.5	UL SF
3.0A	1ZU3	UL SF
3.5A	1ZU3.5	UL SF
4.0A	1ZU4	UL SF
5.0A	1ZU5	UL SF
6.0A	1ZU6	UL SF
8.0A	1ZU8	UL SF
10A	1ZU10	UL SF
12A	1ZU12	UL SF
12.5A	1ZU125	UL SF
13A	1ZU13	UL SF
15A	1ZU15	UL SF
16A	1ZU16	UL SF
20A	1ZU20	UL SF
25A	1ZU25	UL SF
30A	1ZU30	UL SF
32A	1ZU32	UL SF
40A	1ZU40	UL SF*
50A	1ZU50	UL SF*

V-EA-Z Trip 0.3A Through 10A Rated Current



V-EA-Z Trip 12.5A Through 32A Rated Current



Voltage Rating	277VAC 0.3-25A: 1 pole - 42VDC 30-60A: 1 pole - 24VDC
Short Circuit Withstand Rating (UL/CSA - Ratings)	0.3-60A (RC): 10kA with UL-listed RK5 back-up fuse or MCCB
Group Short Circuit Withstand Rating (UL/CSA - Ratings)	0.3-10A (RC): 10kA; 12-60A (RC): 5kA no branch circuit protection required
Interrupting Capacity (VDE - Ratings)	0.3-63A (RC): 10kA
Calibration Temperature	40°C (104°F)
Terminal Size Acceptability	Top: 18-3 AWG; Bottom: 18-2 AWG
Terminal Torque	20 lb.in.
Terminal Protection Degree	IP20

SHORT CIRCUIT WITHSTAND RATINGS FOR V-EA MANUAL MOTOR CONTROLLER

Trip Curve	Amp Range	Backup Protection	UL-Listed RK5-Fuse up to 10kA	UL-Listed MCCB up to 10kA	No BCP Required up to:
all	0.3 - 10A		4xRC* min 15A, max 70A	4xRC* min 15A, max 70A	10kA
all	12 - 30/32A		4xRC* max 125A	4xRC* max 125A	5kA
all	40 - 50A		4xRC* max 200A	4xRC* max 200A	5kA
all	60 / 63A		4xRC* max 250A	4xRC* max 250A	5kA

*up to nearest rated current