

V-EA-Series - UL508 Manual Motor Controller - 2 pole Z-Trip



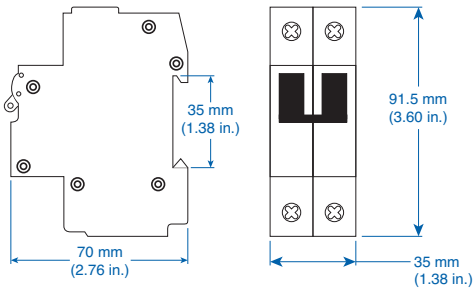
UL508 Listed
E137938



Standard Pack: 6

Weight:
0.3A - 63A
1.68kg (3.7 lb.)

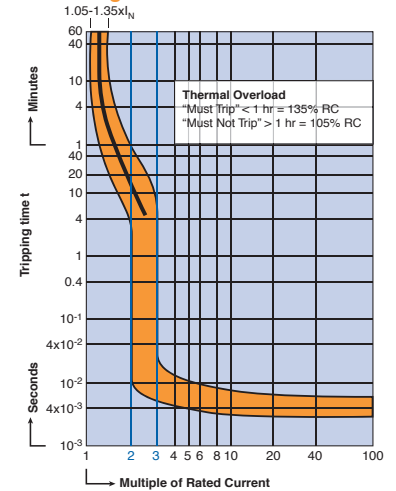
Two Pole



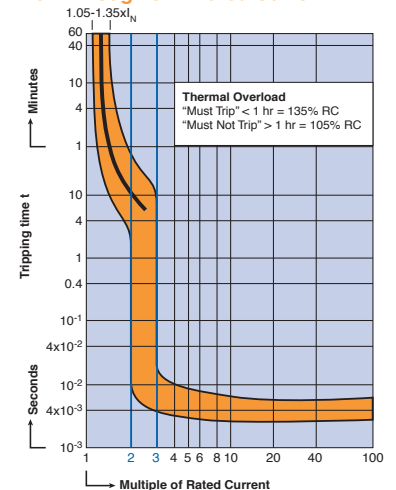
For ring tongue terminal version, replace "U" with "R" in part number. For example 1BR20 instead of 1BU20.

Rated Current	Type/ Cat. No.	Approvals
0.3A	2ZU03	UL SF
0.5A	2ZU05	UL SF
0.75A	2ZU075	UL SF
0.8A	NA	UL SF
1.0A	2ZU1	UL SF
1.6A	2ZU1.6	UL SF
2.0A	2ZU2	UL SF
2.5A	2ZU2.5	UL SF
3.0A	2ZU3	UL SF
3.5A	2ZU3.5	UL SF
4.0A	2ZU4	UL SF
5.0A	2ZU5	UL SF
6.0A	2ZU6	UL SF
8.0A	2ZU8	UL SF
10A	2ZU10	UL SF
12A	2ZU12	UL SF
12.5A	2ZU125	UL SF
13A	2ZU13	UL SF
15A	2ZU15	UL SF
16A	2ZU16	UL SF
20A	2ZU20	UL SF
25A	2ZU25	UL SF
30A	2ZU30	UL SF
32A	2ZU32	UL SF
40A	2ZU40	UL SF*
50A	2ZU50	UL SF*

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



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



Voltage Rating	480Y/277VAC 0.3-25A: 1 pole - 42VDC; 2 Pole - 80VDC 30-60A: 1 pole - 24VDC; 2 Pole - 60VDC
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	Backup Protection Amp Range	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