

## V-EA-Series - UL508 Manual Motor Controller - 3 pole C-Trip



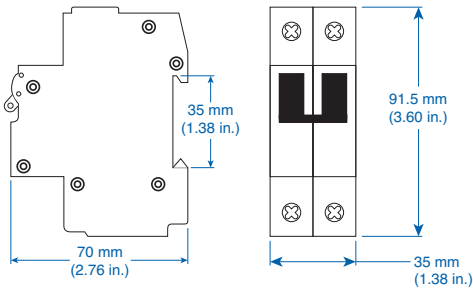
UL508 Listed  
E137938



Three Pole

Standard Pack: 4

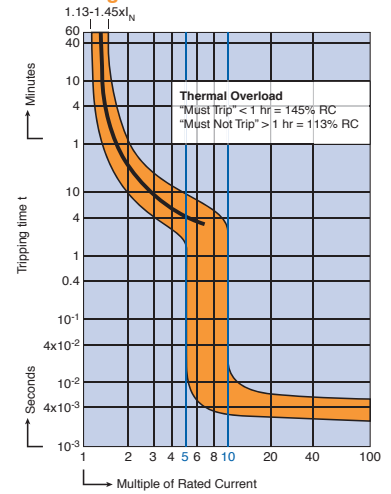
Weight:  
0.3A - 63A  
1.68kg (3.7 lb.)



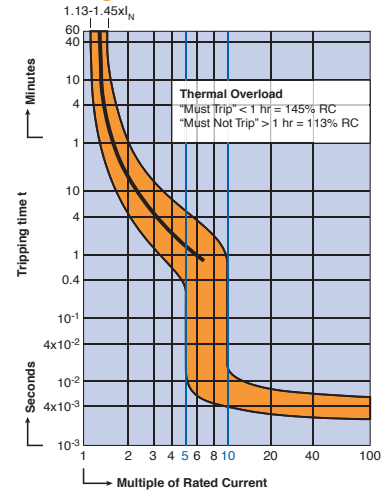
For ring tongue terminal version, replace "U" with "R" in part number. For example 1BR20 instead of 1BU20.

Rated Current	Type/ Cat. No.	Approvals
0.3A	3CU03	UL SF
0.5A	3CU05	UL SF
0.75A	3CU075	UL SF
0.8A	NA	
1.0A	3CU1	UL SF
1.6A	3CU1.6	UL SF
2.0A	3CU2	UL SF
2.5A	3CU2.5	UL SF
3.0A	3CU3	UL SF
3.5A	3CU3.5	UL SF
4.0A	3CU4	UL SF
5.0A	3CU5	UL SF
6.0A	3CU6	UL SF
8.0A	3CU8	UL SF
10A	3CU10	UL SF
12A	NA	
12.5A	NA	
13A	3CU13	UL SF
15A	3CU15	UL SF
16A	3CU16	UL SF
20A	3CU20	UL SF
25A	3CU25	UL SF
30A	3CU30	UL SF
32A	3CU32	UL SF
40A	3CU40	UL SF
50A	3CU50	UL SF
60A	3CU60	UL SF
63A	3CU63	UL SF

### V-EA-C Trip 0.3A Through 10A Rated Current



### V-EA-C Trip 13A Through 63A Rated Current



<b>Voltage Rating</b>	480Y/277VAC 0.3-25A: 1 pole - 42VDC; 2 Pole - 80VDC 30-60A: 1 pole - 24VDC; 2 Pole - 60VDC
<b>Short Circuit Withstand Rating (UL/CSA - Ratings)</b>	0.3-60A (RC): 10kA with UL-listed RK5 back-up fuse or MCCB
<b>Group Short Circuit Withstand Rating (UL/CSA - Ratings)</b>	0.3-10A (RC): 10kA; 12-60A (RC): 5kA no branch circuit protection required
<b>Interrupting Capacity (VDE - Ratings)</b>	0.3-63A (RC): 10kA
<b>Calibration Temperature</b>	40°C (104°F)
<b>Terminal Size Acceptability</b>	Top: 18-3 AWG; Bottom: 18-2 AWG
<b>Terminal Torque</b>	20 lb.in.
<b>Terminal Protection Degree</b>	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