

V-EA-Series - UL508 Manual Motor Controller - 3 pole B-Trip



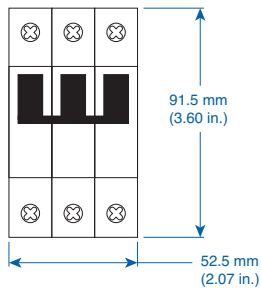
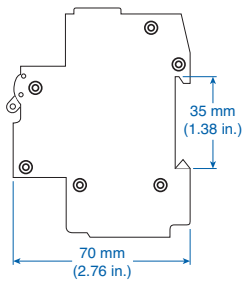
UL508 Listed
E137938



Standard Pack: 4

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

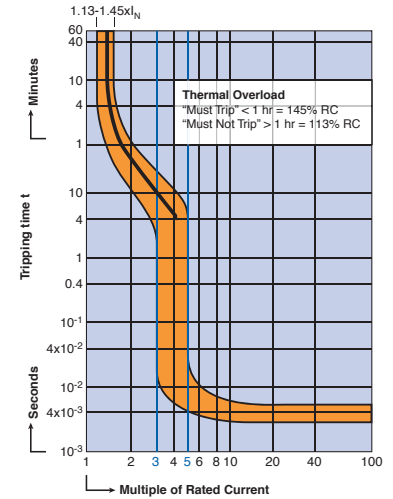
Three Pole



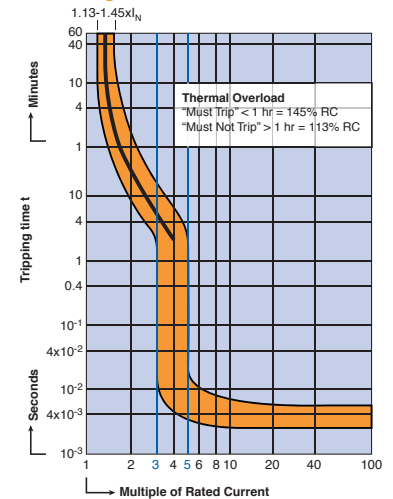
For ring tongue terminal version, replace "U" with "R" in part number. For example 1BR20 instead of 1BU20.

Rated Current	Type/ Cat. No.	Approvals
1.0A	3BU1	UL SF
1.6A	3BU1.6	UL SF
2.0A	3BU2	UL SF
2.5A	3BU2.5	UL SF
3.0A	3BU3	UL SF
3.5A	3BU3.5	UL SF
4.0A	3BU4	UL SF
5.0A	3BU5	UL SF
6.0A	3BU6	UL SF
8.0A	NA	
10A	3BU10	UL SF
12A	NA	
12.5A	NA	
13A	3BU13	UL SF
15A	3BU15	UL SF
16A	3BU16	UL SF
20A	3BU20	UL SF
25A	3BU25	UL SF
30A	3BU30	UL SF
32A	3BU32	UL SF
40A	3BU40	UL SF
50A	3BU50	UL SF
60A	3BU60	UL SF
63A	3BU63	UL SF

V-EA-B Trip 1.0A Through 10A Rated Current



V-EA-B Trip 13A Through 63A 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	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